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11 Attorneys for Defendant
GOOGLE INC.

12 UNITED STATES DISTRICT COURT
13 NORTHERN DISTRICT OF CALIFORNIA
14 SAN FRANCISCO DIVISION

15 ORACLE AMERICA, INC.,
16 Plaintiffs,
17
18 v.
19 GOOGLE INC.,
20 Defendant.

Case No. 3:10-cv-03561 WHA (DMR)

**GOOGLE'S EXHIBIT LIST
DISCLOSURE PURSUANT TO FED. R.
CIV. P. 26(A)(3)**

21 Dept. Courtroom 8, 19th Fl.
22 Judge: Hon. William Alsup
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DEFENDANT GOOGLE INC.'S FED. R. CIV. P. 26(a)(3)(A) EXHIBIT LIST

Pursuant to Rule 26(a)(3)(A)(iii) of the Federal Rules of Civil Procedure, Defendant Google Inc. ("Google") hereby discloses its exhibit list. These disclosures are made based on information that is reasonably available to Google at this time and at this stage of the proceedings. Google reserves the right to make changes to this exhibit list depending on the outcome of evidentiary and other rulings by the Court in these proceedings. Further investigation and analysis may yield additional information or documents. As additional information becomes available, Google reserves the right to supplement, revise, correct, clarify or otherwise amend this list. Google also reserves the right to introduce into evidence or otherwise use any documents identified by Oracle on its exhibit list, though such reservation is not a waiver of any objection Google may have to documents identified on Oracle's exhibit list. Google further notes that inclusion of a document on its exhibit list is not an agreement that the document is admissible if offered by Oracle, and states that it reserves its right to elect not to move to admit documents on its exhibit list. Google further reserves the right to introduce undisclosed documents as rebuttal or impeachment evidence, as necessary.

Google reserves the right and hereby discloses its intention to use any or all expert reports served in the case for impeachment purposes. Google reserves the right and intends to use some or all of the figures and appendices/exhibits to its expert reports as demonstratives during the trial, in accordance with the two-day notice agreement the parties reached regarding demonstrative exhibits.

These disclosures are made without waiver of and without prejudice to any objections Google may have, including those that may form the basis of motions in limine, regarding the subject matter of these disclosures or documents identified or referenced herein. Google expressly reserves all such objections. These disclosures also are made without waiver of Google's rights to protect the confidentiality of these documents or documents identified or referenced herein, including without limitation by sealing and/or redacting the documents. Google expressly reserves all such rights.

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Dated: April 8, 2016

KEKER & VAN NEST LLP

By: /s/ Robert A. Van Nest
ROBERT A. VAN NEST
CHRISTA M. ANDERSON
DANIEL PURCELL

Attorneys for Defendant
GOOGLE INC.

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
31	5/14/2010	Google presentation re Android	GOOGLE-00298438	GOOGLE-00298484
32		Google I/O 2008 Presentation slides entitled 'Dalvik Virtual Machine Internals,' presented by Dan Bornstein, available at http://sites.google.com/site/io/dalvik-vm-internals	GOOGLE-02-00000043	GOOGLE-02-00000100
40		DVD containing Android SDK for Linux	GOOGLE-00-00000486	GOOGLE-00-00000486
41		DVD containing Android SDK for Mac	GOOGLE-00-00000487	GOOGLE-00-00000487
42		DVD containing Android SDK for Windows	GOOGLE-00-00000488	GOOGLE-00-00000488
43		Cupcake source code DVD	GOOGLE-00-00000523	GOOGLE-00-00000523
43.1		Cupcake source code		
44		Donut source code DVD	GOOGLE-00-00000524	GOOGLE-00-00000524
45		Eclair source code DVD	GOOGLE-00-00000525	GOOGLE-00-00000525
45.1		Éclair: \dalvik\libcore\luni\src\main\java\java\util\TimSort.java		
45.2		Éclair: \dalvik\libcore\luni\src\main\java\java\util\ComparableTimSort.java		
45.3		Éclair: \dalvik\libcore\security\src\main\java\java\security\ProtectionDomain.java		
46		Froyo source code DVD	GOOGLE-00-00000526	GOOGLE-00-00000526
46.02		Froyo: \dalvik\libcore\security\src\main\java\java\security\ProtectionDomain.java		
46.021		Froyo: \dalvik\libcore\nio\src\main\java\java\nio\Buffer.java		
46.022		Froyo: \dalvik\libcore\nio\src\main\java\java\nio\IntBuffer.java		

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
46.023		Froyo: \dalvik\libcore\crypto\src\main\java\javax\crypto\CipherInputStream.java		
46.024		Froyo: \dalvik\libcore\luni\src\main\java\java\net\URLClassLoader.java		
46.025		Froyo: \dalvik\libcore\luni\src\main\java\java\util\StringTokenizer.java		
46.026		Froyo: \dalvik\libcore\security\src\main\java\java\security\cert\CertStore.java		
46.027		Froyo: \dalvik\libcore\luni\src\main\java\java\util\TimSort.java		
47		Gingerbread source code DVD	GOOGLE-00-00000527	GOOGLE-00-00000527
47.101		Gingerbread: libcore\luni\src\main\java\java\lang\Math.java		
101		Android revenue projections by month for 2011	GOOGLE-00395614	GOOGLE-00395614
106		Android 1.5 Cupcake source code: ByteArray.java	GOOGLE-00536055	GOOGLE-00536070
107		Android 1.5 Cupcake source code: Simulator.java	GOOGLE-00536259	GOOGLE-00536266
108		Android 1.5 Cupcake source code: ComparableTimsort.java	GOOGLE-00551217	GOOGLE-00551227
109		Android 1.5 Cupcake source code: Timsort.java	GOOGLE-00551584	GOOGLE-00551599
110		Android 1.5 Cupcake source code: dalvik_system_Zygote.c	GOOGLE-00567096	GOOGLE-00567100
112		Android 1.5 Cupcake source code: DexOptimize.c	GOOGLE-00567347	GOOGLE-00567371
113		Android 1.5 Cupcake source code: Resolve.c	GOOGLE-00567473	GOOGLE-00567479
114		Android 1.5 Cupcake source code: ZygoteInit.java	GOOGLE-00706360	GOOGLE-00706368

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
154	11/12/2006	Email from Jason Harinstein to Andy Rubin re Java News from Sun	GOOGLE-01-00025454	GOOGLE-01-00025457
205	2/8/2006	Email from Scott McNealy to Eric Schmidt re Potential Sun Google partnership in the Mobile Java and OS Space	GOOGLE-01-00065655	GOOGLE-01-00065655
206	4/10/2006	Email from Vineet Gupta to Andy Rubin re CONFIDENTIAL: Current Proposal on Table..	GOOGLE-01-00065669	GOOGLE-01-00065669
435	4/27/2006	Email from Jonathan Schwartz to Eric Schmidt re (SPAM: 6.58) Java/Linux Mobile Platform	GOOGLE-66-00000274	GOOGLE-66-00000274
573	6/25/2010	Email from Federico Chab to Hasan Rizvi re Can you call me on my cell 650-868-8932 ASAP thx eom, including presentation on Java Business Model Overview	OAGOOOGLE0007728119	OAGOOOGLE0007728131
606	4/20/2005	Deposit copy of Java 2 Standard Edition Version 1.4, TX0006196514	OAGOOOGLE0100030638	OAGOOOGLE0100030689
610		JDK 5 Binaries, documentation, and source code from Oracle website	OAGOOOGLE0100067301	OAGOOOGLE0100067304
617	9/22/2005	Email from Leo Cizek to Matthew Marquis re Time-sensitive: Google - Java ME proposal	OAGOOOGLE0100167795	OAGOOOGLE0100167798
618	3/26/2006	Email from Andy Rubin to Vineet Gupta re CONFIDENTIAL: Sun Google Collaboration	OAGOOOGLE0100168441	OAGOOOGLE0100168459
619	3/29/2006	Email from Andy Rubin to Vineet Gupta re Revised agreement, including redlined agreement	OAGOOOGLE0100168460	OAGOOOGLE0100168478
620		Source for Java Development Kit 1.1.5, DS0000001795	OAGOOOGLE0100209731	OAGOOOGLE0100209731
622		Source code for Java 2 Standard Edition Version 1.4, DS0000001897	OAGOOOGLE0100209733	OAGOOOGLE0100209733
623		Source code for Java 2 Standard Edition Version 5.0, DS0000001899	OAGOOOGLE0100209734	OAGOOOGLE0100209734
623.101		\\j2se\src\java\lang\Math.java		

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
776		Android Source Code Downloaded from android.git.kernel.org by Johnson-Laird, Inc.		
861	9/1/2011	Android Open Source Project: Android Compatibility Downloads, available at http://source.android.com/compatibility/downloads.html		
865	9/1/2011	Android Open Source Project: Building for devices, available at http://source.android.com/source/building-devices.html		
916	11/12/2007	Open Handset Alliance Press Release: Open Handset Alliance Releases Android SDK, available at http://www.openhandsetalliance.com/press_111207.html		
917	4/10/2007	Open Letter to Sun Microsystem, available at http://www.apache.org/jcp/sunopenletter.html	NA	NA
971	6/30/2008	Sun Microsystems, Inc. Form 10-K for the year ending June 30, 2008, available at http://www.sec.gov/Archives/edgar/data/709519/000119312508187118/d10k.htm		
980	6/18/1905	The Java Application Programming Interface, Volume 1 (Addison-Wesley 1996)	OAGOOGL0000107143	OAGOOGL0000107670
981	6/18/1905	The Java Application Programming Interface, Volume 2 (Addison-Wesley 1996)	OAGOOGL0000124993	OAGOOGL0000125427
984	6/27/1905	The Java Language Specification Third Edition (Addison-Wesley 2005)		
1000		Google: Industry Leaders Announce Open Platform for Mobile Devices, available at http://www.google.com/intl/en/press/pressrel/20071105_mobile_open.html		
1028		The Java Class Libraries	NA	NA

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
1030		Android Source Code (Version 2.2.3_R2, Froyo)		
1047		The Apache Software Foundation - FAQ Open Letter to Sun Microsystems	NA	NA
1053	11/2/2007	Email from Schwartz, Jonathan to Green, Rich re: Google	OAGOOGL0004646067	OAGOOGL0004646067
1057	5/6/2008	Email from Hung, J. to jcg leders@sun re FINAL: JavaOne 2008 CSG Overview/Run of Show/FAQ	OAGOOGL0004832270	OAGOOGL0004832314
1058	10/7/2008	Email from Gupta, Vineet to ambin@google.com et al. re: Google I Sun- Android/JavaFX discussion	OAGOOGL0000386023	OAGOOGL0000386023
1062		Jls-classes.txt, Classes and Interfaces Mentioned in the Java Language Specification	NA	NA
1208.1		Android Plan Review	GOOGLE-00-00002836	GOOGLE-00-00002840
1211		Android Finance Review	GOOGLE-00-00002830	GOOGLE-00-00002834
2001		E-mail; Dated: August 5, 2005; From: Vineet Gupta - vineet.gupta@sun.com; To: Leo Cizek - leo.cizek@sun.com; Re: RE: [Fwd]: Re: Java (JJWT) licensing issues CIZEK Dep EX Google 151	OAGOOGL0000355988	OAGOOGL0000355990
2002		E-mail; Dated: September 22, 2005; From: Vineet Gupta - vineet.gupta@sun.com; To: Lino Persi - lino.persi@sun.com; Leo Cizek - leo.cizek@sun.com; Re: [Fwd: Re: NEX t Steps] CIZEK Dep EX Google 152	OAGOOGL0000356199	OAGOOGL0000356200
2004		E-mail; Dated: October 27, 2005; From: Vineet Gupta - vineet.gupta@sun.com ; To: Andy Rubin - arubin@google.com ;Re: Google/Sun NEX t Steps? CIZEK Dep EX Google 154	OAGOOGL0000356714	OAGOOGL0000356715
2006		E-mail ; Dated: November 21, 2005; From: Leo Cizek; To: Andy Rubin, Tracey Cole; Re: Urgent: Sun-Google meeting re-CLDC Hotspot CIZEK Dep EX Google 156	GOOGLE 01-00018137	GOOGLE 01-00018137

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
2008		Contact Report (ACT Contact Mgmt Systm) ; Leo Cizek (Oracle, Corp) ; Andy Rubin (Google, Inc) Notes: Note the history change for notes dated 08/19/05 and Google/Sun mtg date CIZEK Dep EX Google 158	OAGOOGLE0100029448	OAGOOGLE0100029448
2009		E-mail ; Dated: March 17, 2007; From: Vineet Gupta - vineet.gupta@sun.com ; To: Leo Cizek - leo.cizek@sun.com ; Re: Re: Google phone - its for real CIZEK Dep EX Google 159	OAGOOGLE0000361234	OAGOOGLE0000361244
2010		E-mail ; Dated: April 2, 2007; From: Vineet Gupta - vineet.gupta@sun.com ; To: Leo Cizek - leo.cizek@sun.com ; Lino Persi - lino.persi@sun.com ; Re: Re: [Fwd: Re: Google phone - its for real The Register CIZEK Dep EX 160 Google	OAGOOGLE0000361321	OAGOOGLE0000361330
2013		Monetization Proposal - Google-Sun Negotiations CIZEK Dep EX Google 163	OAGOOGLE0005384449	OAGOOGLE0005384454
2019		E-mail; ; Dated: October 25,2008; From: Leo Cizek - leo.cizek@sun.com ; To: Jacob Lehrbaum - Cc: Tom Harris - tom.harris@sun.com ; Re: Google re Java FX Mobile - conf call w Google CIZEK Dep EX Google 169	OAGOOGLE0009702224	OAGOOGLE0009702224
2021		E-mail;; Dated: November 11, 2007; From: Dov Zandman ; To: Tom Harris - tom.harris@sun.com ; Re: Re: Google - OpenSocial CIZEK Dep EX 171 Google	OAGOOGLE0002546076	OAGOOGLE0002546078
2026		E-mail; Dated: May 22, 2008; From: Leo Cizek ; To: Jacob Lehrbaum ; Re: Re: [Fwd: Google - Java FX Tech Talk July 11] - Tech Talk w. Paul Roybal, Google & Sched for a Sun Internal Call CIZEK Dep EX Google 176	OAGOOGLE0000144717	OAGOOGLE0000144719

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
2036		Oracle Concerns about Sun Microsystems	OAGOOGL0100072599	OAGOOGL0100072613
2040		Press Release; Dated: April 20, 2009; Title: Oracle Agrees to Acquire Sun Microsystems ELLISON Dep EX Google 393	OAGOOGL0006878508	OAGOOGL0006878510
2041		Form: DEFA14A Sun Microsystems Inc. ELLISON Dep EX Google 394	GOOGLE-00-00001723	GOOGLE-00-00001737
2042		E-mail; Dated: May 22, 2009; From: Lawrence Ellison; To: Scott McNealy ELLISON Dep EX Google 395	OAGOOGL0500007670	OAGOOGL0500007671
2043		E-mail; Dated: May 26, 2009; From: James Gosling; To: Scott McNealy ELLISON Dep EX Google 396	OAGOOGL0007622843	OAGOOGL0007622845
2044		E-mail; Dated: June 25, 2009; From: Thomas Kurian; To: Douglas Kehring, et al. ELLISON Dep EX Google 397	OAGOOGL0006624736	OAGOOGL0006624764
2045	7/1/2010	Email thread from Kurian, T. to Rizvi, H. re: FW: Proposal	OAGOOGL0100248980	OAGOOGL0100248981
2046		Email from Gupta to Reich re Java Questions for LJE	OAGOOGL0018885324	OAGOOGL0018885327
2051	Aug-06	Mobile & Embedded All Hands Meeting, Jave ME Open Source Update	OAGOOGL0013331514	OAGOOGL0013331564
2052		PowerPoint; Date: March 18, 2009; Author: Craig Gering, SR Dir. Mobile & Embedded, SUN Title: Java in Wireless Business Review GERING Dep EX Google 102	OAGOOGL0000156418	OAGOOGL0000156440
2053		E-mail; Dated: October 4, 2006; From: Lawrence Rau - Lawrence.rau@sun.com ; To: Craig Gering - craig.gering@sun.com ; Alan Brenner - alan.brenner@sun.com ; Re: LG and SavaJe GERING Dep EX Google 103	OAGOOGL0000471868	OAGOOGL0000471869

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
2054		E-mail; Dated: January 22, 2008; From: Craig Gering - gering@sun.com ; To: Jeet Kaul - jeet.kaul@sun.com GERING Dep EX Google 104	OAGOOGL0000478601	OAGOOGL0000478603
2060		E-mail; Dated: December 17, 2008; From: Craig Gering - craig.gering@sun.com ; To: Eric Klein; Re: Re: Sundroid Project GERING Dep EX Google 111	OAGOOGL0000156292	OAGOOGL0000156292
2061		E-mail; Dated: January 21, 2009; From: Craig Gering - craig.gering@sun.com ; To: Vineet Gupta - vineet.gupta@sun.com ; Re: Re: [Fwd: Android Response] GERING Dep EX Google 112	OAGOOGL0000156304	OAGOOGL0000156305
2078	4/27/2006	Email from Vineet Gupta to Jonathan Schwartz, Joe Heel re: Armstrong-Current deal terms	OAGOOGL0000358175	OAGOOGL0000358178
2081		E-mail; Dated: February 8, 2006; From: Vineet Gupta - vineet.gupta@sun.com ; To: Andy Rubin - andy.rubin@google.com ; Re: Sun Confidential: Sun financial proposal GUPTA Dep EX PX Oracle 8 RUBIN Dep EX Oracle 8	OAGOOGL0000357494	OAGOOGL0000357494
2098		Apache-Sun Dispute - Final Letter Dated: August 10, 2007 HARRIS Dep EX 122 Google LORD Dep EX Google 122	GOOGLE-13-00062290	GOOGLE-13-00062291
2110		E-mail; Dated: December 9, 2008; From: Hasan Rizvi ; To: Adam Messinger - ; Re: More FYIs KAUL Dep EX Google PM 190 RIZVI Dep EX Google 190	OAGOOGL0007704153	OAGOOGL0007704153
2195		E-mail: (one return) Dated: March 4, 2008; From: Jonathan Schwartz - jis@sun.com ; To: John Fowler - jfowler@sun.com; Re: Re: Google Summer of Code 2008 ReINHOLD Dep EX Google 59(two return) SCHWARTZ Dep EX Google 59	OAGOOGL0004651963	OAGOOGL0004651964

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
2199		PowerPoint; Author: SUN ; Title: OneJava Market Landscape Discussion REINHOLD Dep EX Google 332	OAGOOGL0001208093	OAGOOGL0001208120
2200		Acadia Strategy	OAGOOGL0002778854	OAGOOGL0002778882
2205		E-mail; Dated: June 29, 2009; From: Martin Buchola - martinrb google.com ; To: Sort Team; Re: Timesort REINHOLD Dep EX Google 338	GOOGLE 00395017	GOOGLE 00395017
2223		PowerPoint; Dated: June 23, 2009, v0.7; Author: Oracle ; Title: Project Javelin, Strategy and Milestones RIZVI Dep EX Google 191	OAGOOGL0007666444	OAGOOGL0007666746
2237		Oracle Acquisition of Sole Control Over Sun Microsystems SCREVEN Dep EX Google 316	OAGOOGL0000140295	OAGOOGL0000140499
2259		Java FAQ for JavaOne 2008 SINGH Dep EX Google 47	OAGOOGL0016621762	OAGOOGL0016621787
2301		Frequently Asked Questions - Android Open Source Project MORRILL Dep EX Oracle 228		
2313		Letter; Dated: June 22, 2007 ; From: Edward Cobb; To: Jonathan Schwartz RUBIN Dep EX PX 415	OAGOOGL0024892044	OAGOOGL0024892045
2341		Press Release; Dated: May 9, 2007; Source: Physorg.com; Author: Ziff Davis Media; Title: Sun Reveals a Slew of Moves at JavaOne SCHWARTZ Dep EX Google 53	GOOGLE 00-00000520	GOOGLE 00-00000522
2342		E-mail; Dated: December 5, 2008; From: Jonathan Schwartz; To: Jeet Kaul; Re: Re: JavaFX open source? SCHWARTZ Dep EX Google 54	OAGOOGL0003901182	OAGOOGL0003901182
2347	6/22/2007	Letter to Jonathan Schwartz	GOOGLE-14-00042922	GOOGLE-14-00042922

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
2349		Blog Entry: Jonathans Blog; Dated: May 15, 2007; Title: ZFS Free Advice for the Litigious- SCHWARTZ Dep EX Google 63	GOOGLE-00-00000513	GOOGLE-00-00000513
2352		Blog Entry; Dated: November 5, 2007; Source: Jonathans Blog; Title: Congratulations Google, Red Hat and the Java Community SCHWARTZ Dep EX Google 66	GOOGLE-00-00000512	GOOGLE-00-00000512
2353		E-mail; Dated: November 5, 2007; From: Jonathan Schwartz; To: Karen Kahn - Karen.kahn sun.com ; Re: Re: googles messaging SCHWARTZ Dep EX Google 67	OAGOOGL0004646134	OAGOOGL0004646134
2356		E-mail; Dated: November 9, 2007; From: Jonathan Schwartz; To: Eric Schmidt - e.schmidt google.com ; Re: Re: android SCHWARTZ Dep EX Google 70	OAGOOGL0004646342	OAGOOGL0004646342
2358		Blog Entry; Dated: May 2, 2008; Source: Engadget Mobile; Title' The Engadget Mobile Interview: Jonathan Schwartz, CEO of Sun SCHWARTZ Dep EX Google 72	GOOGLE-00-00000499	GOOGLE-00-00000503
2372		E-mail; Dated: May 8, 2006; From: Vineet Gupta; To: Andy Rubin; Re: Re: FW: [Fwd: Re: Hi Jonathan!] -- meeting with Rich Green SCHWARTZ Dep EX PX 255	OAGOOGL0000358297	OAGOOGL0000358299
2393		Source Code for ZipFile.getInputStream methods MITCHELL Dep EX Google 410		
2394		Source Code Document MITCHELL Dep EX Google 411		
2395		Source Code Document ZipFile.java 1.67; Dated: April 5, 2005 MITCHELL Dep EX Google 412		
2396		Source Code for rangeCheck (from Android Timsort.java) MITCHELL Dep EX Google 417		
2433		Source Code java.lang.	GOOGLE-00274449	GOOGLE-02744476

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
2436	4/18/2006	E-mail; Dated: April 18, 2006; From: Neal Civjan; To: Vineet Gupta Cc: Alan Brenner, Michael Pfefferlen; Re: CONFIDENTIAL: Current Armstrong Biz status - Neal please review.	OAGOOGL0001338191	OAGOOGL0001338193
2440		Collaboration Development and License Agreement	OAGOOGL0100166178	OAGOOGL0100166196
2448	10/12/2010	Presentation; Dated: October 12, 2010; Author: Andy Rubin, Paul Gennai, Aditya Agarwal, Matt Hershenson, Hiroshi Lockheimer, Jamie Rosenberg; Title: Android, OC Quarterly Review - Q4 2010	GOOGLE-01-00053552	GOOGLE-01-00053591
2528		Source Code for SLOCCOUNTER.PY and SLOCCOUNTERTOTAL.PY (Opening Expert Report Of Dr. Owen Astrachan dated July 29, 2011 - EX E)		
2564		Gosling, J., The Java Language Specification, Addison-Wesley Publ., 1996 Sun Microsystems, Inc. (Expert Report of Dr. Robert B.K. Dewar Regarding Invalidity of U.S. Patent No. 6,061,520 - Attached to Report) (Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. RE 38,104 - EX K) (Expert Report of Dr. David L. August, Ph.D. Regarding the Non-Infringement of U.S. Patent No. 6,910,205 - EX J)	GOOGLE-00328687	GOOGLE-00329538
2707		Presentation; Dated: October 24, 2008; Author: Patrick Curran & Conformance Council, SUN; Title: Compatibility is Optional	OAGOOGL0000110526_00002106	
2765		Statement of Work providing guidelines for strategy for Noser RE development of code RE importation and use of existing code ~ March 28, 2007	GOOGLE 00392198	GOOGLE 00392216

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
2813		January 6, 2011 Plaintiffs Responses and Objections to Defendant Google, Inc.s First Set of Interrogatories to Plaintiff Oracle America, Inc. (Nos. 1-10)		
2817		March 30, 2011 Plaintiffs Response to Defendant Googles Third Set of Interrogatories to Plaintiff Oracle America, Inc. (No. 13)		
2818		April 25, 2011 Plaintiffs Supplemental Responses to Defendants Interrogatories, Set No. 1 (Interrogatory Nos. 1-10)		
2819		April 25, 2011 Plaintiffs Supplemental Response to Defendants Interrogatories No. 13		
2820		May 24, 2011 Plaintiffs Second Supplemental Response to Defendants Interrogatory No. 13		
2824		July 14, 2011 Plaintiff Oracle America Inc.s Objections and Responses to Defendant Google Inc.s Fourth Set of Interrogatories (Nos. 14-17)		
2826		July 28, 2011 Plaintiff Oracle America Inc.s Response to Defendant Google Incs Fifth Set of Interrogatories (Nos. 18-20)		
2827		July 29, 2011 Plaintiffs Supplemental Responses to Defendants Interrogatories, Set No. 1 (Interrogatory Nos. 1-10)		
2828		August 1, 2011 Plaintiffs Third Supplemental Response to Defendants Interrogatory No. 13		
2829		August 1, 2011 Plaintiffs Supplemental Responses to Defendants Fifth Set of Interrogatories (Nos. 18-20)		
2831		August 4, 2011 Oracle America, Inc.s Responses and Objections to Google Inc.s First Set of Request for Admission (Nos. 1-429)		

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
2881		Android Platform Diagram - available at http://developer.android.com/images/system-architecture.jpg	GOOGLE-00-00001399	GOOGLE-00-00001399
2909		Stand-Alone TCK License Agreement	OAGOOGL0100003277	OAGOOGL0100003291
2910		Stand-Alone TCK License Agreement	OAGOOGL0100005211	OAGOOGL0100005221
2939		Video of Larry Ellison & Scott McNealy 2009 JavaOne Conference	GOOGLE-03404903	GOOGLE-03404903
3012		Android Source Code - available at http://android.git.kernel.org/?p=platform/libcore.git;a=blob;f=luni/src/main/java/java/lang/Math.java;h=1da0b905c4af9aaf930adf5b8b80d92193b7c462;hb=HEAD#l100	GOOGLE-00-00000994	GOOGLE-00-00001013
3030		Reinhold, Mark blog - available at http://blogs.sun.com/mr/entry/jdk7_m5		
3073	9/9/2010	Finding Value in Android - Bank of America Merrill Lynch	GOOGLE-01-00048436	GOOGLE-01-00048484
3103		Eric Klein - Android Demo - JavaOne - available at http://www.youtube.com/watch?v=sopao9Y7-GQ		
3134	3/8/2007	Email from Bitterlich to Bergman re Java ME at Google - Audio Replay	OAGOOGL0000287870	OAGOOGL0000287872
3137	4/13/2006	April 13, 2006 Email from Vineet Gupta to Alan Brenner, Eric Chu, and Ann McLaughlin RE Current Proposal on Table - Google Counter Proposal	OAGOOGL0000358110	OAGOOGL0000358112
3138		April 18, 2006 Email from Vineet Gupta to Neal Civjan RE Current Armstrong Biz Status - Neal please review with attachment	OAGOOGL0000358127	OAGOOGL0000358150
3157		Google Android, OC Quarterly Review - Q3/Q4	GOOGLE-00303867	GOOGLE-00303884
3341		Weblog: source.android.com/compatibility/overview.html ; Android Open Source Project; Compatibility Program Overview	GOOGLE-00-00000530	GOOGLE-00-00000531

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
3441		E-mail: Dated: November 9, 2007 From: Jonathan Schwartz To: Eric Schmidt Re: android	GOOGLE 27-00010382	
3466	3/31/2008	Email from Schmidt to Schwartz re update on android licensing	GOOGLE-01-00037128	GOOGLE-01-00037128
3470	11/6/2007	Email from Lee to Turner re Wow this didn't take long	GOOGLE-04-00124784	GOOGLE-04-00124784
3490		Thanks for attending JavaOne, IBM General Session: Driving Middle-Tier Innovation With Open Technologies, 2009 Conference		
3493		Thanks for attending JavaOne, General Session Details and Video Replays		
3494		June 26, 2009 Email; From Dawn Chaffin to Octavian Tanase and Craig Gering re Presented at ME Core this past week, with attachment	OAGOOGL0000142583	OAGOOGL0000142604
3508		June 22, 2009 Wong and Poore "Android Development" presentation	OAGOOGL0007026266	OAGOOGL0007026286
3521		Email from Rubin to Schmidt re Sun demoed JavaFX running on Android at JavaOne keynote	GOOGLE-27-00002342	GOOGLE-27-00002342
4007	3/18/2008	Narrative: Mobile + Android	GOOGLE-23-00000001	GOOGLE-23-00000027
4024	11/19/2007	Email from Michael Gionfriddo to Robert Brewin re: Pundits on Android	OAGOOGL0000293784	OAGOOGL0000293789
4027		The Java Language Specification First Edition (Addison-Wesley 1996)	OAGOOGL0000109681	OAGOOGL0000110523
7000		OpenJDK Android Platform Implementation Details, available at http://openjdk.java.net/projects/mobile/android.html	NA	NA
7001		Glossary definition of API, available at Sun Java Glossary	NA	NA
7002	12/20/2015	Application Programming Interface, available at Wikipedia	NA	NA

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7003	7/13/2011	Application Programming Interface (old revision), available at Wikipedia	NA	NA
7004		Package java.lang, available at http://docs.oracle.com/javase/1.5.0/docs/api/java/lang/package-summary.html	NA	NA
7005		OpenJDK FAQ, available at http://openjdk.java.net/faq	NA	NA
7006		GNU Classpath Hacker's Guide, available at http://www.gnu.org/software/classpath/docs/cp-hacking.html	NA	NA
7007		Apache Harmony - FAQ, available at http://harmony.apache.org/faq.html	NA	NA
7008		Apache Harmony - Compatibility Goals in the Apache Harmony Classlib, available at http://harmony.apache.org/subcomponents/classlibrary/compat.html	NA	NA
7009		Your First Cup: An Introduction to the Java EE Platform, Sun Microsystems	OAGOOGL0024805825	OAGOOGL0024805872
7010		Your First Cup: An Introduction to the Java EE Platform, Sun Microsystems	OAGOOGL0025057076	OAGOOGL0025057121
7011	Apr-12	Your First Cup: An Introduction to the Java EE Platform, Oracle, available at http://docs.oracle.com/javaee/6/firstcup/doc/firstcup.pdf	NA	NA
7012	Apr-12	Differences between Java EE and Java SE - Your First Cup: An Introduction to the Java EE Platform at 11, available at http://docs.oracle.com/javaee/6/firstcup/doc/gkhoy.html	NA	NA
7013		The Java Platform, Enterprise Edition	OAGOOGL0016828014	OAGOOGL0016828017

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7014		Codenames, Tags, and Build Numbers, available at https://source.android.com/source/build-numbers.html	NA	NA
7015		Android Anatomy and Physiology, available at https://sites.google.com/site/io/anatomy--physiology-of-an-android/Android-Anatomy-GoogleIO.pdf?attredirects=0	NA	NA
7016		The Android Source Code, available at http://source.android.com/source/index.html	NA	NA
7017		Android Package Index, available at http://developer.android.com/reference/packages.html	NA	NA
7018		Android.Hardware, available at http://developer.android.com/reference/android/hardware/package-summary.html	NA	NA
7019		Android.Location, http://developer.android.com/reference/android/location/package-summary.html	NA	NA
7020		Android.Media, available at http://developer.android.com/reference/android/media/package-summary.html	NA	NA
7021		Android.Telephony, available at http://developer.android.com/reference/android/telephony/package-summary.html	NA	NA
7022		Android.View, available at http://developer.android.com/reference/android/view/package-summary.html	NA	NA
7023		Introduction to Android, available at http://developer.android.com/guide/index.html	NA	NA
7024		Licensing Webkit, available at https://webkit.org/licensing-webkit/	NA	NA

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7025		OpenJDK Mobile Project, available at http://openjdk.java.net/projects/mobile	NA	NA
7026		The Java Language Specification, First Edition, Section 6.8 "Naming Conventions"	NA	NA
7027		The C Family of Languages: Interview with Dennis Ritchie, Bjarne Stroustrup, and James Gosling, available at http://java.sun.com/docs/books/jls/first_edition/html/1.doc.html	NA	NA
7028		Schildt, H., "Java - The Complete Reference"	NA	NA
7029		Thompson, K., "Programming Techniques: Regular Expression Search Algorithm"	NA	NA
7030		Friedl, J., "Mastering Regular Expressions: Powerful Techniques for Perl and Other Tools"	NA	NA
7031		JDBC 3.0 Specification, Sun Microsystems, available at http://jcp.org/aboutJava/communityprocess/first/jsr054/jdbc-3_0-pfd-spec.pdf	NA	NA
7032		Technical Standard, Data Management: SQL Call Level Interface (CLI), available at http://pubs.opengroup.org/onlinepubs/009654899/tec.pdf	NA	NA
7033		Zlib 1.2.8 Manual, available at http://www.zlib.net/manual.html	NA	NA
7034		Free and Open Source Java - FAQ	GOOG-00000221	GOOG-00000272
7035		GNU Classpath, Classpath License, available at http://www.gnu.org/software/classpath/license.html	NA	NA
7036		TIOBE Software: Tiobe Index for October 2015	GOOG-10002044	GOOG-10002048

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7037		Java Retakes the Lead in Language Popularity, InfoWorld, available at http://www.infoworld.com/article/2613036/java/java-retakes-the-lead-in-language-popularity	GOOG-00000379	GOOG-00000382
7038		Java: Still the Most Popular Programming Language, ADTMag, available at https://adtmag.com/articles/2013/08/15/java-most-popular-2013.aspx	GOOG-00000454	GOOG-00000457
7039	4/14/2015	Infoworld - Java Regains Spot as Most Popular Language in Developer Index	GOOG-00000513	GOOG-00000516
7040		GitHub's Top Coding Languages Show Open Source is Everywhere, ARSTechnica, available at http://arstechnica.com/information-technology/2015/08/githubs-top-coding-languages-show-open-source-is-everywhere/	GOOG-00000420	GOOG-00000422
7041		Kreines, D., "Oracle SQL: The Essential Reference"	NA	NA
7042		Class String (Java 2 Platform SE 5.0), available at http://docs.oracle.com/javase/1.5.0/docs/api/java/lang/String.html	NA	NA
7043		Serialized Form	NA	NA
7044	Jan-01	When is a Singleton not a Singleton?, available at http://www.oracle.com/technetwork/articles/java/singleton-1577166.html	NA	NA
7045		The Java Tutorials, Serializable Objects, available at https://docs.oracle.com/javase/tutorial/jndi/objects/serial.html	NA	NA
7046		Interface Serializable (Java Platform SE 7)	NA	NA
7047		Thread Management, available at http://www.boost.org/doc/libs/1_35_0/doc/html/thread/thread_management.html	NA	NA

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7048		Establishing a Build Environment, Android Open Source Project, available at https://source.android.com/source/initializing.html	NA	NA
7049		Downloading the Source, Android Open Source Project, available at https://source.android.com/source/downloading.html	NA	NA
7050		Building the System, Android Open Source Project, available at https://source.android.com/source/building.html	NA	NA
7051		TIOBE Software: TIOBE Index for February 2016, available at http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html	NA	NA
7052		Oracle - Your First Cup: An Introduction to the Java EE Platform	NA	NA
7053	8/25/2006	Introduction/Exec Summary	NA	NA
7054		Clojure, The Clojure Programming Language, available at http://clojure.org/	NA	NA
7055		Using Swing's Pluggable Look and Feel Blog, available at https://community.oracle.com/docs/DOC-983327	NA	NA
7056		What is Unicode?, available at http://unicode.org/standard/WhatIsUnicode.html	NA	NA
7057		Getting Java Ready for the World: A Brief History of IBM and Sun's Internationalization Efforts, available at http://www.icu-project.org/docs/papers/history_of_java_internationalization.html	NA	NA

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7058		ICU - International Components for Unicode Homepage, available at http://site.icu-project.org	NA	NA
7059		ICU-related API, available at http://source.icu-project.org/repos/icu/icu4j/tags/release-2-2/src/com/ibm/icu/text/RuleBasedCollator.java	NA	NA
7060		ICU-related API, available at http://source.icu-project.org/repos/icu/icu4j/tags/release-56-rc/main/classes/collate/src/com/ibm/icu/text/RuleBasedCollator.java	NA	NA
7061		ICU License - ICU 1.8.1 and Later, available at http://source.icu-project.org/repos/icu/icu/trunk/license.html	NA	NA
7062		International Components for Unicode: Repository Browser, available at http://source.icu-project.org/repos/icu/icu4j/tags/	NA	NA
7063		RuleBasedCollator, Android Developers, available at http://developer.android.com/reference/java/text/RuleBasedCollator.html	NA	NA
7064		RuleBasedCollator.java, available at https://android.googlesource.com/platform/libcore/+jb-mr2-release/luni/src/main/java/java/text/RuleBasedCollator.java	NA	NA
7065		RuleBasedCollatorICU.java, available at https://android.googlesource.com/platform/libcore/+jb-mr2-release/luni/src/main/java/libcore/icu/RuleBasedCollatorICU.java	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7066		Write Once, Debug Everywhere, available at Electronic Design, http://electronicdesign.com/embedded/write-once-debug-everywhere	NA	NA
7067		Mobile Java ME Issues and Thoughts on BRICA Strategy	OAGOOGL2000462635	OAGOOGL2000462638
7068	2/9/2009	Email from Barr to Riggs re Mobility Track - BOF Reviews Thus Far	OAGOOGL0012917834	OAGOOGL0012917836
7069		ART and Dalvik, Android Open Source Project, available at http://source.android.com/devices/tech/dalvik	NA	NA
7070		Android Runtime Performance Analysis Using New Relic: ART vs. Dalvik, available at http://blog.newrelic.com/2014/07/07/android-art-vs-dalvik/	NA	NA
7071		Dalvik Bytecode, Android Open Source Project, available at https://source.android.com/devices/tech/dalvik/dalvik-bytecode.html	NA	NA
7072		Oracle Blog - With Android and Dalvik at Google I/O (John Rose @ Oracle)	NA	NA
7073		API Stability, Gnome Developer, available at https://developer.gnome.org/programming-guidelines/stable/api-stability.html	NA	NA
7074		<Uses-sdk>, Android Developers, available at http://developer.android.com/guide/topics/manifest/uses-sdk-element.html	NA	NA
7075		Savage Releases Jasper S20 Java Phone, available at http://www.engadget.com/2006/05/13/savage-releases-jasper-s20-java-phone/	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7076		Google is No Longer Forcing RouteBuilder to Shut Down, available at https://medium.com/@andrewcmartin/google-is-no-longer-forcing-routebuilder-to-shut-down-8d4882f31447#.4jlgsvmu8	NA	NA
7077		Measuring Software Library Stability Through Historical Version Analysis	NA	NA
7078		Google Inc. 10-K, 2007 Annual Report	NA	NA
7079		Google Inc. 10-K, 2006 Annual Report	NA	NA
7080		Google Inc. 10-K, 2005 Annual Report	NA	NA
7081		J. Pearl, Causality: Models, Reasoning, and Inference (2nd Edition, 2009)	NA	NA
7082		Android P&L 2011-2015 + Q4 15 Forecast	GOOG-00103813	GOOG-00103813
7083		From Nexus One to Nexus 10: A Brief History of Google's Flagship Devices, available at http://arstechnica.com/gadgets/2013/05/from-the-nexus-one-to-the-nexus-10-a-brief-history-of-nexus-devices/	NA	NA
7084		Android Plan Review	GOOG-00133931	GOOG-00133975
7085		Find Free Content & Preview Paid Content, available at https://support.google.com/googleplay/answer/2851613?hl=en	NA	NA
7086		Total Ads Revenue	GOOG-00022386	GOOG-00022386
7087		About Display Network Only Campaigns - AdWords Help, available at https://support.google.com/adwords/answer/6340468	NA	NA
7088		Worldwide January 2008-June 2015	GOOG-00022388	GOOG-00022388
7089		Android Update	GOOG-00132245	GOOG-00132266
7090		Android Ad Revenues	GOOG-00132625	GOOG-00132625

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7091		Financial Statements Glossary - Alphabet, available at https://abc.xyz/investor/other/additional-financial-information.html	NA	NA
7092		Traffic Acquisition Cost - Investopedia, available at http://www.investopedia.com/terms/t/traffic-acquisition-cost-tac.asp	NA	NA
7093		R. Brealey and S. Myers, "Principles of Corporate Finance"	NA	NA
7094		Our History in Depth, available at https://www.google.com/about/company/history	NA	NA
7095	10/22/2015	Alphabet (GOOG) Q3 2015 - Results - Earnings Call Transcript, available at http://seekingalpha.com/article/3596706-alphabet-goog-q3-2015-results-earnings-call-transcript	NA	NA
7096		Android Interfaces and Architecture, available at https://source.android.com/devices/index.html	NA	NA
7097		Android A to Z: What is a Kernel?, available at http://www.androidcentral.com/android-z-what-kernel	NA	NA
7098		Android RenderScript, available at http://developer.android.com/guide/topics/renderscript/compute.html	NA	NA
7099	9/30/2015	Nexus Phones Will Never See Huge Sales - But Here's Why They Don't Need To, available at http://fortune.com/2015/09/30/google-nexus-smartphones-about-innovation-not-sales	NA	NA
7100	10/12/2010	Android QC Quarterly Review - Q4 2010	GOOGLE-01-00064207	GOOGLE-01-00064231
7101		Android QC Quarterly Review - Q3/Q4	GOOGLE-01-00072883	GOOGLE-01-00072896
7102	11/16/2009	Why is Google Android Beating Symbian?, available at http://www.cnet.com/news/why-is-google-android-beating-symbian	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7103	5/20/2014	Publishing Your First App in the Play Store: What You Need to Know, available at http://www.androidauthority.com/publishing-first-app-play-store-need-know-383572	NA	NA
7104	3/6/2009	Android Tipped to Overtake iPhone by 2012 - VNUNet United Kingdom	NA	NA
7105	8/12/2010	Google's Android Mobiles Overtake Global iPhone Sales - Financial Times, available at http://www.ft.com/cms/s/2/77ed3ddc-a63f-11df-8767-00144feabdc0.html#axzz435cDyzjT	NA	NA
7106	1/3/2008	Google's Android Ambition is to Reshape the Mobile Industry, Report Says - Network World, available at http://www.networkworld.com/article/2281943/network-security/google-s-android-ambition-is-to-reshape-the-mobile-industry--report-says.html	NA	NA
7107		Eric's Question #14 - Mobile Strategy 2007	GOOGLE-01-00024675	GOOGLE-01-00024716
7108	9/24/2008	Jefferies & Company, Inc., Android on Steroid: Google Enters Mobile Market with a Splash; Main Buy	NA	NA
7109	7/14/2010	Android: On a Bender, Telecom Equipment	GOOGLE-01-00049780	GOOGLE-01-00049784
7110		Open Handset Alliance Members, available at http://www.openhandsetalliance.com/oha_members.html	NA	NA
7111	4/13/2007	Sun Buys Up SavaJe, But Motive Remains Unclear - RCR Wireless News, available at http://www.rcrwireless.com/20070413/archived-articles/sun-buys-up-savaje-but-motive-remains-unclear-2	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7112		Development Considerations, available at http://developer.android.com/guide/topics/manifest/uses-sdk-element.html#considerations	NA	NA
7113		Ranking the Popularity of Programming Languages, available at http://www.dataists.com/2010/12/ranking-the-popularity-of-programming-languages/	NA	NA
7114		Programming Languages - Redmonk, available at https://redmonk.com/sogrady/category/programming-languages/	NA	NA
7115		TIOBE Index for March 2016, available at http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html	NA	NA
7116		App Genome Report - February 2011	NA	NA
7117		Philipp Berner's Answer to How Many Developers/Companies have Submitted an App to the iOS App Store or Android Market?, available at https://www.quora.com/How-many-developers-companies-have-submitted-an-app-to-the-iOS-App-Store-or-Android-Market/answer/Philipp-Berner?srid=owse&share=1	NA	NA
7118	7/22/2010	Developing on Symbian, the World's Most Popular Mobile OS, available at http://www.devx.com/wireless/Article/45162/	NA	NA
7119		Getting Started with Windows Mobile Application Development, available at http://www.drdobbs.com/mobile/getting-started-with-windows-mobile-appl/193004929	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7120		Software Development for the Palm OS, available at http://www.netmeister.org/palm/PalmMisc/PalmMisc.html	NA	NA
7121		The Swift Effect: Apple's New Programming Language Means Way More iPhone Developers and Apps	NA	NA
7122	5/9/2010	The Future of Mobile Java, available at http://eriksdiary.blogspot.com	NA	NA
7123		Create Your First App, available at https://msdn.microsoft.com/enus/library/windows/apps/bg124288.aspx	NA	NA
7124		Samsung Releases Bada SDK In Advance of First Bada Phone, available at http://betanews.com/2010/05/07/samsung-releases-bada-sdk-in-advance-of-first-bada-phone	NA	NA
7125		9 Things You Should Know About Firefox OS, available at http://www.hongkiat.com/blog/9-things-about-firefox-os	NA	NA
7126		For Developers, Ubuntu for Phones, available at http://www.ubuntu.com/phone/developers	NA	NA
7127	12/12/2005	Java? It's So Nineties	NA	NA
7128		C is number one!	NA	NA
7129	4/13/2010	Jackson, J., Google exec worries over 'rudderless' Java	NA	NA
7130	1/23/2011	Rymer, J., The Future of Java	NA	NA
7131	5/24/2004	The Fragmentation Effect: A Look at How Device Fragmentation Influences J2ME Application Development, available at http://www.javaworld.com/article/2072740/mobile-java/the-fragmentation-effect.html	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7132	11/5/2009	Inside Google's Android and Apple's iPhone OS as Core Platforms - Apple Insider, available at http://appleinsider.com/articles/09/11/05/inside_google_android_and_apples_iphone_os_as_core_platforms	NA	NA
7133	7/15/2005	'Write Once, Run Anywhere' Not Working for Phones - CNET, available at http://www.cnet.com/news/write-once-run-anywhere-not-working-for-phones/	NA	NA
7134	5/30/2012	Java WORA Defences Spent? - ComputerWorld UK, available at http://www.computerworlduk.com/blogs/simon-says/java-wora-defences-spent-3569627/	NA	NA
7135	4/16/2015	Java Regains Spot as Most Popular Language in Developer Index - InforWorld Tech Watch, available at http://www.infoworld.com/article/2909894/application-development/java-back-at-1-in-language-popularity-assessment.html	NA	NA
7136		Once Declining Java Cements Its Lead in Language Popularity Index, available at http://www.infoworld.com/article/2966036/java/java-once-in-decline-firmly-establishes-itself-as-top-in-tiobe-language-index.html	NA	NA
7137	5/22/2015	Java at 20 Years, Part 1: What's in a Name?, available at https://adtmag.com/blogs/watersworks/2015/05/java-at-20.aspx	NA	NA
7138		State of the Developer Nation Q1 2015, Vision Mobile	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7139	Jul-10	Making Sense of a Fragmented World: Mobile Developer Economics 2010 and Beyond, Insights and Analysis from the Definitive Mobile Developer Survey Plus Benchmarks on the Platform Development Experience; VisionMobile Ltd.	NA	NA
7140		Mono-project.com	NA	NA
7141	10/27/2015	Android Development is 30% More Expensive than iOS and We Have the Numbers to Prove It! - Infinium, available at https://infinum.co/the-capsized-eight/articles/android-development-is-30-percent-more-expensive-than-ios	NA	NA
7142	6/1/2010	The State of Mobile Apps - Nielsen, available at http://www.nielsen.com/us/en/insights/news/2010/the-state-of-mobile-apps.html	NA	NA
7143	7/10/2008	Facebook for iPhone Application Launches, available at http://www.adweek.com/socialtimes/facebook-for-iphone-application-launches/212245	NA	NA
7144	4/28/2010	The Weather Channel Tops 10 Million iPhone App Downloads, available at http://www.theweathercompany.com/newsroom/2014/08/19/weather-channel-tops-10-million-iphone-app-downloads	NA	NA
7145	2/28/2013	The Weather Channel App for Android Launches Major Updates, available at http://www.adweek.com/lostremote/the-weather-channel-app-for-android-launches-major-updates/37856	NA	NA
7146	7/10/2013	Happy Birthday to the Pandora App, available at http://blog.pandora.com/the-pandora-story/happy-birthday-to-the-pandora-app/	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7147	9/9/2009	Pandora for Android, available at http://blog.pandora.com/uncategorized/pandora_for_and/	NA	NA
7148	10/30/2010	Top 30 Android Apps of All Time, available at http://techcrunch.com/2010/10/30/top-30-android-apps/	NA	NA
7149	3/18/2010	Kindle for Mac Now Finally Available, available at http://www.engadget.com/2010/03/18/kindle-for-mac-now-finally-available/	NA	NA
7150	6/28/2010	Amazon Releases Kindle App for Android Phones, available at http://bits.blogs.nytimes.com/2010/06/28/amazon-kindle-app-now-available-for-android/?pagemode=print	NA	NA
7151		Evernote Announces Application for the Apple App Store, available at https://evernote.com/corp/news/pr/2008-07-10.php	NA	NA
7152	12/16/2009	Evernote for Android: It's Here!, available at https://blog.evernote.com/blog/2009/12/16/evernote-for-android-its-here/	NA	NA
7153	9/8/2009	Facebook Launches Official Google Android Application, available at http://mashable.com/2009/09/08/facebook-android/#lo8J1knIYsqY	NA	NA
7154	12/22/2008	Becomes No. 1 iTunes Finance Application Within 24 Hours, available at https://www.mint.com/press/mint-introduces-free-iphone-application	NA	NA

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7155	5/3/2010	Mint Comes to Android, available at http://readwrite.com/2010/05/03/mint_comes_to_android	NA	NA
7156	7/11/2008	Sing for Search Results with iPhone App, available at http://www.cnet.com/news/sing-for-search-results-with-iphone-app/	NA	NA
7157	9/29/2009	Dropbox for iPhone is Out (and Awesome), available at http://mashable.com/2009/09/29/dropbox-iphone/#8UIAFV.gYZqm	NA	NA
7158	3/22/2010	The Dropbox Android App, available at https://blogs.dropbox.com/dropbox/2010/03/the-dropbox-android-app-2/	NA	NA
7159	1/19/2009	First Look: LogMeIn Ignition, available at http://www.engadget.com/2009/01/19/first-look-logmein-ignition/	NA	NA
7160	7/14/2010	LogMeIn Ignition Launches Today, \$29.99 in the Android Market, available at http://phandroid.com/2010/07/14/logmein-ignition-launches-today-29-99-in-the-android-market/	NA	NA
7161	4/20/2010	Fruit Ninja, Gamespot, available at http://www.gamespot.com/fruit-ninja/	NA	NA
7162	9/17/2010	Fruit Ninja Now Available on Android, available at http://halfbrick.com/fruit-ninja/fruit-ninja-on-android/	NA	NA
7163	6/17/2009	Homerun Battle 3D, available at http://www.ign.com/games/home-run-battle-3d/iphone-14356201	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7164		Homerun Battle 3D Goes Goid, er...Droid, available at http://www.touchmyapps.com/2010/01/07/homerun-battle-3d-goes-goid-er-droid	NA	NA
7165	12/27/2009	The Best iPhone Apps of 2009 (Appvee Edition), available at http://techcrunch.com/2009/12/27/best-iphone-apps-2009-appvee/	NA	NA
7166	8/16/2010	Zenonia and Other Top Android Games of the Week, available at http://www.appolicious.com/articles/2794-zenonia-and-other-top-android-games-of-the-week	NA	NA
7167	7/16/2015	Rovio's 'Angry Birds 2' to Launch on Apple's iOS July 30, available at http://appleinsider.com/articles/15/07/16/rovios-angry-birds-2-to-launch-on-apples-ios-july-30	NA	NA
7168	10/15/2010	Angry Birds' Now Available on Android for Free, available at http://mashable.com/2010/10/15/angry-birds-android-2/#CW6hr.Ve6qqC	NA	NA
7169	12/15/2008	Reservoir Devs: Why Apps Really Hit iOS Before Android, available at http://thenextweb.com/dd/2015/12/17/reservoir-devs-why-apps-really-hit-ios-before-android/#gref	NA	NA
7170		T. Bresnahan, J. Davis, and P.L. Yin; Economic Value Creation in Mobile Applications	NA	NA
7171	Jun-15	The RedMonk Programming Language Rankings: June 2015, available at http://redmonk.com/sograde/2015/07/01/language-rankings-6-15/	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7172		Apple's Biggest Breakthrough That Almost No One Knows About - Bloomberg, available at http://www.bloomberg.com/news/articles/2015-06-04/apple-s-big-breakthrough-that-almost-no-one-knows-about-swift-code	NA	NA
7173		Swift 2.0, Apple, available at https://developer.apple.com/swift/	NA	NA
7174	6/9/2015	Open Sourcing Is No Longer Optional, Not Even for Apple, available at http://www.wired.com/2015/06/open-sourcing-no-longer-optional-not-even-apple/	NA	NA
7175	7/1/2014	Smartphones: So Many Apps, So Much Time, available at http://www.nielsen.com/us/en/insights/news/2014/smartphones-so-many-apps--so-much-time.html	NA	NA
7176	6/22/2015	Consumers Spend 85% of Time on Smartphones in Apps, But Only 5 Apps See Heavy Use, available at http://techcrunch.com/2015/06/22/consumers-spend-85-of-time-on-smartphones-in-apps-but-only-5-apps-see-heavy-use/#.rbf9gcs:5bJy	NA	NA
7177	6/11/2015	So Many Apps, So Much More Time for Entertainment, available at http://www.nielsen.com/us/en/insights/news/2015/so-many-apps-so-much-more-time-for-entertainment.html	NA	NA
7178	9/17/2014	The State of Mobile - comScore	NA	NA
7179	5/29/2014	Bresnahan, T., et al., Platform Choice By Mobile App Developers	NA	NA
7180	Jun-13	comScore Mobile Metrix Methodology	NA	NA

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7181	10/22/2008	Top Ten Android Launch Apps, available at http://techcrunch.com/2008/10/22/top-ten-android-launch-apps/	NA	NA
7182		Introducing Google Play: All Your Entertainment, Anywhere You Go, available at	NA	NA
7183	12/13/2012	Under the Hood: Rebuilding Facebook for Android, available at https://www.facebook.com/notes/facebook-engineering/under-the-hood-rebuilding-facebook-for-android/10151189598933920	NA	NA
7184	8/23/2012	Under the Hood: Rebuilding Facebook for iOS, available at https://www.facebook.com/notes/facebook-engineering/under-the-hood-rebuilding-facebook-for-ios/10151036091753920/	NA	NA
7185		Top Android Developers, Android APK	NA	NA
7186	4/1/2015	U.S. Smartphone Use in 2015 - Pew Research Center	NA	NA
7187	9/2/2011	Bohmer, M., et al., Falling Asleep with Angry Birds, Facebook and Kindle - A Large Scale Study on Mobile Application Usage	NA	NA
7188	6/5/2015	comScore Reports 4/2015 U.S. Smartphone Subscriber Market Share - comScore	NA	NA
7189		C/C++ Programming I; Fundamental Concepts, UC San Diego Extension, available at http://extension.ucsd.edu/studyarea/index.cfm?vCourse=CSE-40475	NA	NA
7190		C++ Programming, UC Berkeley Extension, available at http://extension.berkeley.edu/search/publicCourseSearchDetails.do?method=load&courseId=40931	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7191	5/13/2008	Fifty Android Developers get \$25,000 Each: The List, available at http://techcrunch.com/2008/05/13/fifty-android-developers-get-25000-each-the-list/	NA	NA
7192	8/28/2008	The Best of Android: Final Challenge Winners Announced, available at http://techcrunch.com/2008/08/28/final-winners-of-android-challenge-announced/	NA	NA
7193	7/14/2010	Microsoft Pays Mobile App Developers to Catch Apple, available at http://www.bloomberg.com/news/articles/2010-07-14/microsoft-pays-developers-to-build-mobile-apps-to-help-catch-up-with-apple	NA	NA
7194	4/6/2010	Microsoft Still Paying Developers to Create Windows Phone Apps, available at http://www.cnet.com/news/microsoft-still-paying-developers-to-create-windows-phone-apps/	NA	NA
7195		Average Cost to Develop a Mobile Phone App in 2012, by Operating System (in U.S. Dollars) - Statista, available at http://www.statista.com/statistics/256541/average-cost-to-develop-an-app-by-os/	NA	NA
7196	5/8/2007	Sun Fulfills Promise of Open and Free Java Technology and Releases Java SE Platform to OpenJDK Community; Advances OpenJDK Project with New Code, NetBeans Integration, Governance Board and Availability of Compatibility Tests - PR Newswire	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7197	12/5/2007	Sun Announces Open Source Community Innovation Awards Program; Multi-Year Program Expected to Payout Millions to Foster Global Community-Based Innovation	NA	NA
7198	6/21/2008	IcedTea: The First 100% Compliant Open-Source Java, available at http://www.infoq.com/news/2008/06/icedtea_tck	NA	NA
7199	6/8/2011	Henrik on Java, Moving to OpenJDK as The Official Java SE 7 Reference Implementation, available at https://blogs.oracle.com/henrik/entry/moving_to_openjdk_as_the	NA	NA
7200		Java Platform, Standard Edition 8 Reference Implementations, available at https://jdk8.java.net/java-se-8-ri/	NA	NA
7201		Rochet, J.C. and Tirole, J., Platform Competition in Two-Sided Markets, 2002	NA	NA
7202		Rochet, J.C. and Tirole, J. Two-Sided Markets: A Progress Report, 2005	NA	NA
7203	8/22/2012	Five Reasons Why Google Android versus Apple iOS Market Share Numbers Don't Matter, available at http://www.forbes.com/sites/darcytravlos/2012/08/22/five-reasons-why-google-android-versus-apple-ios-market-share-numbers-dont-matter/#674b88473996	NA	NA
7204	9/17/2013	101 Ways to Make Money with Your iPhone, Android or Mobile App, available at http://monetizepros.com/features/101-ways-to-make-money-with-your-iphone-android-or-mobile-app/	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7205		Top 100 Apps Availability on iOS, Android, Windows Phone & Windows 8, available at http://www.infragistics.com/community/blogs/nick-landry/archive/2013/08/06/top-100-apps-availability-on-ios-android-windows-phone-amp-windows-8.aspx	NA	NA
7206	10/22/2008	Android Market: Now Available for Users, Android Developers Blog, available at http://android-developers.blogspot.com/2008/10/android-market-now-available-for-users.html	NA	NA
7207		Choosing a Membership, Apple Developer Website, available at https://developer.apple.com/support/compare-memberships/	NA	NA
7208		Muller, M., et al., An Exploratory Study of the Adoption of Mobile Development Platforms by Software Engineers	NA	NA
7209	10/24/2010	Wortham, J., App Makers Take Interest in Android, The New York Times	NA	NA
7210	9/13/2010	The Rise of Android, A Deep Dive Analysis - Caris & Company	NA	NA
7211	8/7/2009	Foreword: If Android Does Succeed, It Will Be By Quite a Narrow Margin - Optical Networks Daily	NA	NA
7212	8/2/2011	A Brief History of Android Phones, CNET, available at http://www.cnet.com/news/a-brief-history-of-android-phones/	NA	NA
7213		14th Annual Report and Analysis of Competitive Market Conditions with Respect to Mobile Wireless, Including Commercial Mobile Services, Federal Communications Commission	NA	NA

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7214	10/15/2008	T-Mobile G1 Review, available at http://www.cnet.com/products/t-mobile-g1/	NA	NA
7215	5/8/2009	Top 10 Features You'll Love About Android 1.5, available at http://www.geek.com/android/top-10-features-youll-love-about-android-15-768061/	NA	NA
7216	6/2/2009	Google Phone Update: Android 1.5 'Cupcake' Reviewed, available at http://www.informationweek.com/mobile/mobile-devices/google-phone-update-android-15-cupcake-reviewed/d/d-id/1080104?page_number=1	NA	NA
7217	6/19/2009	Google Android 1.5, available at http://www.pcmag.com/article2/0,2817,2349058,00.asp	NA	NA
7218	10/20/2008	Google Removes Applications Just Before Launch, available at http://androidcommunity.com/google-removes-applications-just-before-launch-20081020/	NA	NA
7219		16th Annual Report and Analysis of Competitive Market Conditions with Respect to Mobile Wireless, Including Commercial Mobile Services, Federal Communications Commission	NA	NA
7220	10/28/2009	Motorola Droid (Verizon Wireless) Review, available at http://www.cnet.com/products/motorola-droid-verizon-wireless/	NA	NA
7221	10/30/2009	First Google Android 2.0 Phone Arrives, available at http://www.cnet.com/news/first-google-android-2-0-phone-arrives/	NA	NA
7222	5/21/2009	First Look - Samsung I7500 Preview, available at http://www.gsmarena.com/samsung_i7500-review-351.php	NA	NA

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7223	11/1/2014	Liu, Y., Mobile App Platform Choice: An Application of Strategic Games on Big Data, 2014	NA	NA
7224	Jan-12	Chow, M., Conceptual Paper: Factors Affecting the Demand of Smartphone among Young Adult, 2012	NA	NA
7225	Nov-07	Open-source Java Could Result in port to iPhone - InfoWorld Daily News, available at http://www.infoworld.com/article/2650604/application-development/open-source-java-could-result-in-port-to-iphone.html	NA	NA
7226	Apr-08	Open Source Java Technology Debuts in GNU/Linux Distributions; Latest Releases of Fedora and Ubuntu Feature OpenJDK-based Implementations - Business Wire, available at http://www.businesswire.com/news/home/20080430005790/en/Open-Source-Java-Technology-Debuts-GNULinux-Distributions	NA	NA
7227		App Annie Intelligence Product Suite Overview	NA	NA
7228	5/13/2008	Google Reveal The Top 50 Android Applications (46 Public), available at http://www.talkandroid.com/92-developer-challenge-top-50-android-application/	NA	NA
7229	11/13/2008	AndroidTapp, Splash Play, available at http://www.androidtapp.com/splashplay/	NA	NA
7230		Mobile Metrix Long Term Media Trend, comScore Edgeworth Mobile Metrix Q113 & Q115	NA	NA
7231		Berry, S., Estimating Discrete-Choice Models of Product Differentiation, 1994	NA	NA
7232	6/2/2007	What Are Your Java ME Pain Points, Really?, available at http://www.artima.com/forums/flat.jsp?forum=106&thread=205707	NA	NA

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7233	4/30/2012	Apple's Tim Cook Wins Where Steve Jobs Failed: On Java, available at http://www.infoworld.com/article/2617172/mac-os-x/apple-s-tim-cook-wins-where-steve-jobs-failed--on-java.html	NA	NA
7234	11/14/2007	Email from Barr to Williams re Dalvik: How Google Routed Around Sun's IP-based Licensing Restrictions on Java ME	OAGOOGL0008258138	OAGOOGL0008258138
7235	10/19/2007	Sun Starts Bidding Adieu to Mobile-Specific Java, available at http://www.cnet.com/news/sun-starts-bidding-adieu-to-mobile-specific-java/	NA	NA
7236		JavaME: Fight for Win or Die	OAGOOGL02000077256	OAGOOGL02000077258
7237	9/29/2006	Brenner, et al., Presentation: SW Business Review / Java ME: Mobile and Embedded	OAGOOGL0011726508	OAGOOGL0011726539
7238	12/15/2015	Alan Brenner, Senior Vice President, Client Systems Group, Sun Microsystems	OAGOOGL0011761636	OAGOOGL0011761662
7239		Brenner, Presentation: Java ME Business: Wireless Industry Overview	OAGOOGL0013561757	OAGOOGL0013561786
7240		Weingaertner Declaration	NA	NA
7241		Video of then Sun Employee, James Gosling, available at https://www.youtube.com/watch?v=9ei-rbULWoA&feature=results_main&playnext=1&list=PL10A2B0EBC7523D48	NA	NA
7242		Java Market Opportunities	OAGOOGL0100164986	OAGOOGL0100165016
7243	Jan-11	Global Smartphone Sales Forecast by Operating System and Region, Strategy Analytics	NA	NA
7244	11/13/2015	IDC WW Quarterly Mobile Phone Tracker	NA	NA
7245		UBS Investment Research, Apple Inc., AAPL: Macs Humming into MacWorld - Raising Estimates & Target	NA	NA

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7246		Morgan Stanley, Apple Inc., Shifting Focus to New Products and Margins	NA	NA
7247		Bear Stearns, Apple Inc., Raising Estimates and CY08 Target to \$249 on Favorable Retail Survey and Asia Feedback; Well Positioned for Holiday Season	NA	NA
7248		Mobile: End + End, Shifting Focus & Monetization in the Post Android Era	OAGOOGL0009784791	OAGOOGL0009784800
7249	10/13/2008	Google's Mobile Ambitions; Launch of Android Phone as Bold Bid for Dominance of Mobile Advertising; BZMK	NA	NA
7250		S&P 500 Index, available at http://finance.yahoo.com/q/hp?s=%5EGSPC&a=11&b=31&f=2008&g=d&z=66&y=198	NA	NA
7251		Sun Microsystems, Form 10-K	NA	NA
7252	1/10/2013	Critical Java Zero-day Bug is Being "Massively Exploited in the Wild," available at http://arstechnica.com/security/2013/01/critical-java-zero-day-bug-is-being-massively-exploited-in-the-wild/	NA	NA
7253	1/14/2013	Red October Relied on Java Exploit to Infect PCs, available at http://arstechnica.com/security/2013/01/massive-espionage-malware-relied-on-java-exploit-to-infect-pcs/	NA	NA
7254	1/18/2013	Critical Java Vulnerabilities Confirmed in Latest Version, available at http://arstechnica.com/security/2013/01/critical-java-vulnerabilities-confirmed-in-latest-version/	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7255	1/28/2013	Java's New "Very High" Security Mode Can't Protect You from Malware, available at http://arstechnica.com/security/2013/01/javas-new-very-high-security-mode-cant-protect-you-from-malware/	NA	NA
7256	2/1/2013	Twitter Detects and Shuts Down Password Data Hack In Progress, available at http://arstechnica.com/security/2013/02/twitter-detects-and-shuts-down-password-data-hack-in-progress/	NA	NA
7257	2/15/2013	Facebook Computers Compromised by Zero-day Java Exploit, available at http://arstechnica.com/security/2013/02/facebook-computers-compromised-by-zero-day-java-exploit/	NA	NA
7258	2/19/2013	Apple HQ Also Targeted by Hackers, Will Release Tool to Protect Customers	NA	NA
7259	2/22/2013	Microsoft Joins Apple, Facebook, and Twitter; Comes Out as Hack Victim, available at http://arstechnica.com/security/2013/02/microsoft-joins-apple-facebook-and-twitter-comes-out-as-hack-victim/	NA	NA
7260	1/14/2013	Homeland Security Still Advises Disabling Java, Even After Update, available at http://www.cnet.com/news/homeland-security-still-advises-disabling-java-even-after-update/	NA	NA
7261	10/23/2012	Apple Drops Java in Latest OS X Security Release, available at https://www.intego.com/mac-security-blog/apple-drops-java-in-latest-os-x-security-release/	NA	NA

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7262	8/29/2013	Apple Blocks Java Plug-in Once Again Over Security Issues, Keeping Java Up-to-date Can Help Avoid Inconvenience, available at https://www.macnn.com/articles/13/08/29/keeping-java.up.to.date.can.help.avoid.inconvenience/	NA	NA
7263	8/30/2012	Oracle Knew About Critical Java Flaws Since April, available at http://www.theregister.co.uk/2012/08/30/oracle_knew_about_flaws/	NA	NA
7264	4/19/2007	Email from McLaughlin to Tolson, et al. re Feedback from SavaJe Briefings	OAGOOGL0001342929	OAGOOGL0001342934
7265		Android/Sun Final Approval	GOOGLE-12-00080356	GOOGLE-12-00080367
7266		IDC's Worldwide Mobile Phone Tracker Taxonomy	NA	NA
7267	1/19/2010	Email from Zandman to Sungmoon, et al. re JavaFX Mobile Strategy Discussion Next Tuesday Morning (10 am)?	OAGOOGL0002631102	OAGOOGL0002631105
7268		Windows Phone 8X by HTC Specs and Reviews, HTC United States, available at http://www.htc.com/us/smartphones/htc-wp-8x	NA	NA
7269		ATIV odyssey Windows Phone from Verizon - 4G LTE Smartpone, available at http://www.samsung.com/us/mobile/cell-phones/SCH-I930MSAVZW	NA	NA
7270		HTC Touch Pro Specs, available at http://www.cnet.com/products/htc-touch-pro/specs/	NA	NA
7271		Baker, J., Market Definition: An Analytical Overview, Antitrust Law Journal (2007)	NA	NA
7272		Source Code	OAGOOGL0002473798---no 3	OAGOOGL0002473798---no 3

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7273		OpenJDK, Android Platform Implementation Details, available at http://openjdk.java.net/projects/mobile/android.html	NA	NA
7274	12/18/2010	OpenJDK FAQ, available at http://openjdk.java.net/faq/	NA	NA
7275		Video of Sun CEO Jonathan Schwartz	GOOG-00000383	GOOG-00000383
7276		Video of Sun Vice President Rich Green	GOOG-00000496	GOOG-00000496
7277	8/17/1998	New Java Ring is Like Tiny PC on Your Hand, The Arizona Daily Star	NA	NA
7278	12/13/2003	Home Sweet iPod, The Courier Mail	NA	NA
7279	1/4/2001	Charmed Chips, Smart Jewelry Inspired by the Promise of Completely Mobile Computing Will be Making its Way Out, The Los Angeles Times	NA	NA
7280		Wearable Tech, Discover the Gear that Works Best for Your Life, available at http://www.samsung.com/us/mobile/wearable-tech	NA	NA
7281		The Free Software Foundation available at https://www.fsf.org/about/	NA	NA
7282		Open Source Initiative available at https://opensource.org/	NA	NA
7283		What is free software? available at http://www.gnu.org/philosophy/free-sw.en.html	NA	NA
7284		Open Source Definition available at https://opensource.org/osd	NA	NA
7285		The Open Source Definition (Annotated) available at https://opensource.org/osd-annotated	NA	NA
7286	1991	GPL-2.0 license available at https://www.gnu.org/licenses/old-licenses/GPL-2.0 license.html .	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7287		Frequently Asked Questions about the GNU Licenses available at https://www.gnu.org/licenses/gpl-faq.html .	NA	NA
7288		Stallman, R., The GNU Project, available at https://www.gnu.org/gnu/thegnuproject.html	NA	NA
7289		Why you shouldn't use the Lesser GPL for your next library, available at http://www.gnu.org/licenses/why-not-lgpl.html .	NA	NA
7290		Lee, M., Sun begins releasing Java under the GPL available at http://www.fsf.org/news/fsf-welcomes-gpl-java.html	NA	NA
7291		Free Software Definition is available at https://www.gnu.org/philosophy/free-sw.en.html .	NA	NA
7292		Free and Open Source Java FAQ, available at http://icedtea.classpath.org/openjdk/java/faq.jsp.html	NA	NA
7293		Java FAQ available at https://web.archive.org/web/20110604004915/http://www.sun.com/software/opensource/java/faq.jsp .	NA	NA
7294		NetBeans Why GPL v2 Frequently Asked Questions available at https://netbeans.org/gplv2-faqs.html	NA	NA
7295		GPL FAQ available at http://www.gnu.org/	NA	NA
7296		Lindholm, T. and Yellin, F., "The Java Virtual Machine Specification" (2nd ed.) available at: https://docs.oracle.com/javase/specs/jvms/se6/html/VMSpecTOC.doc.html	NA	NA
7297		Ch. 5 HTML version of the Java Virtual Machine Specification (2nd ed.) available at: https://docs.oracle.com/javase/specs/jvms/se6/html/ConstantPool.doc.html	NA	NA

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7298		Gosling, J., et al. "The Java Language Specification" (3rd ed. 2005) available at http://docs.oracle.com/javase/specs/index.html	NA	NA
7299		Liang, S., The Java Native Interface, Programmer's Guide and Specification (1999)	NA	NA
7300		The Java Tutorials: About the Java Technology available at https://docs.oracle.com/javase/tutorial/getStarted/intro/definition.html)	NA	NA
7301		Linux kernel COPYING file available at https://www.kernel.org/pub/linux/kernel/COPYING	NA	NA
7302		Sun, Oracle, Android, Google and JDK Copyleft FUD available at http://ebb.org/bkuhn/blog/2016/01/05/jdk-in-android.html	NA	NA
7303		Sun picks gpl license for java code available at http://www.cnet.com/news/sun-picks-gpl-license-for-java-code/	NA	NA
7304		Turner, D., "The LGPL and Java," available at http://www.gnu.org/licenses/lgpl-java.en.html	NA	NA
7305		GNU.org GPL FAQ available at http://www.gnu.org/licenses/gpl-faq.en.htm	NA	NA
7306	11/6/2007	Email from Pabla Kuldipsingh to David Herron re: OT: Open Platform for mobile devices	OAGOOGL0001493525	OAGOOGL0001493537
7307	11/7/2007	Email from Terrence Barr (Sun) to ME-community-team@sun re: Another blog on Andriod and Java (ME)	OAGOOGL0004377724	OAGOOGL0004377724
7308	11/7/2007	Email from Marble to Sands et al re Berlind gets it wrong	OAGOOGL0004377729	OAGOOGL0004377730

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7309	3/12/2007	Email from Eric Berman to Laure Tolson, et al. re: Exec Summary - Java ME at Google	OAGOOGL00004713327	OAGOOGL00004713328
7310	10/1/2010	Email from Terrence Barr to Hinkmond Wong, et al. re: Open Source Java ME scores big: Android port of Java ME CDC/CVM and MIDP	OAGOOGL00006476716	OAGOOGL00006476718
7311	7/9/2010	Email from Terrence Barr to Hinkmond Wong, et al. re Report on Mobile Developer Economics 2010	OAGOOGL00007016561	OAGOOGL00007016563
7312	2/14/2008	Email from Roger Calnan to Carle Schroer re: Google Android Report: Wed. 06Feb2009	OAGOOGL00007910512	OAGOOGL00007910513
7313	2/6/2008	Silicon Valley GTUG: Andriod Platform Presentation Repot, by Hinkmond Wong	OAGOOGL00008575585	OAGOOGL00008575585
7314	6/25/2008	Email from Terrence Barr to Shai Almog, et al re: Review Open Source Product Readiness Check List for LWUIT	OAGOOGL0014085268	OAGOOGL0014085271
7315	7/18/2008	Email from Terrence Barr to ME Community Team @ sun re: Android, Maemo, Intel, Motorola developer capture	OAGOOGL0021128040	OAGOOGL0021128040
7316	Oct-14	Slides: Oracle / What's New in Java, by Rainer Eschrich	OAGOOGL2000027787	OAGOOGL2000027842
7317		Internal Only - Oracle Java Micro Edition (ME) Embedded FAQ	OAGOOGL2000592709	OAGOOGL2000592716
7318	12/8/2015	LinkedIn Profile for Terrence Barr	NA	NA
7319	11/6/2007	Terrence Barr's Blog "Sooo, what about Google Android and phoneMe?"	NA	NA
7320	Oct-08	Terrence Barr's Blog	NA	NA
7321	7/5/2010	Constantinou, A., Mobile Developer Economics 2010: The Migration of Developer	NA	NA
7322	4/18/2006	Email from Vineet Gupta to Neal Civjan, et al. re Current Armstrong Biz status	OAGOOGL00000358127	OAGOOGL00000358129
7323	4/28/2006	Email from Vineet Gupta to Melanie Delaney re Armstrong negotiations	OAGOOGL00000358227	OAGOOGL00000358229

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7324	10/16/2006	Email from Richard Green to Alan Brenner, et al re: Engagement with Nokia	OAGOOGL0001340817	OAGOOGL0001340819
7325	8/29/2006	Brenner, et al., Presentation: SW Business Review / Java ME: Mobile and Embedded	OAGOOGL0013930718	OAGOOGL0013930874
7326	2010	JavaOne Tim Ellison presentation "Apache Harmony: An Open Innovation"	IBM 000003	IBM 000039
7327	11/16/2015	Supoena to testify at deposition to IBM Corp.	NA	NA
7328		Photocopy (thumb drive containing folder labeled Exhibit 1411-ibm-java-i386-60)	IBM 000001	IBM 000001
7329		Photocopy (thumb drive containing folder labeled Exhibit 1412-ibm-java-i386-70)	IBM 000002	IBM 000002
7330	1/19/2012	Email string between David Clack, Mark Isktra, Tom Karbowski, Leo Bots, et al. re: Embedded World Meetings	OAGOOGL2000063716	OAGOOGL2000063720
7331	1/9/2012	Email from Charles Shih to David Hofert (cc: Jongin Lee) re: Product group QBR/QPR request - due Thursday AM PT	OAGOOGL2000064493	OAGOOGL2000064496
7332	7/8/2011	Email from David Hofert to Geoff Morton re: Feedback on CDC 1.6 question (additional work now or later)	OAGOOGL2000070507	OAGOOGL2000070508
7333	7/7/2011	Email from Jim Lipkis to Mark Isktra, et al. re: Final draft--response on CDC 1.6 from global specialist team	OAGOOGL2000070612	OAGOOGL2000070615
7334		Presentation titled "Java SE Open Source Business Overview" (Jean Elliott, Dave Hofert)	OAGOOGL2000081137	OAGOOGL2000081155
7335		Oracle Java Embedded Competitive Analysis	OAGOOGL2000180256	OAGOOGL2000180270
7336	11/4/2012	Email string between Charles Shih and Hank Chen and Max Mu re: Nokia and Feature Phone Java	OAGOOGL2000180286	OAGOOGL2000180291
7337	4/27/2010	Oracle Java SE Packaging and Pricing Proposal"	OAGOOGL2000181075	OAGOOGL2000181093
7338	2/8/2016	Appendix of Materials Considered for Expert Report of Adam Jaffe	NA	NA

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7339	2/8/2016	Appendix A - Glossary of Terms, Expert Report of Chris F. Kemerer, Ph.D.	NA	NA
7340	7/1/2014	IDC Study: IDC's Worldwide Mobile Phone Tracker Taxonomy, 2014	NA	NA
7341	5/13/2006	Miller, P., SavaJe releases Jasper S20 Java phone, Engadget article	NA	NA
7342	Summer -94	The RAND Journal of Economics: "Estimating Discrete-Choice Models of Product Differentiation," by Steven Berry	NA	NA
7343	7/1/1995	Berry, S., Automobile Prices in Market Equilibrium, Econometrica	NA	NA
7344	6/6/2014	Management Science article, "Estimating Demand for Mobile Applications in the New Economy," by Anindya Ghose, et al.	NA	NA
7345	9/1/2013	Kim, M., Essays on the Economics of the Smartphone and Application Industry	NA	NA
7346	3/1/2011	Nevo, A., Measuring Market Power In the Ready-to-Eat Cereal Industry, Econometrica	NA	NA
7347	12/30/2014	Luo, R., The Operating System Network Effect and Carriers' Dynamic Pricing of Smartphones	NA	NA
7348		Raemarkers, et al., Measuring Software Library Stability Through Historical Version Analysis	NA	NA
7349		package_dump_6 0 0_rl.txt	NA	NA
7350	9/4/2015	Sources: Oracle Releases Java Evangelists, InfoWorld, available at http://www.infoworld.com/article/2980686/java/sources-oracle-releases-java-evangelists.html	GOOG-00000476	GOOG-00000478
7351	9/25/2012	Email from Chales Shih to David Hofert (cc: Geoffrey Morton, Tony Zeng) re: IMPT: Fwd: Gala footprint data	OAGOOGL2000005968	OAGOOGL20000059709

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7352	Mar-12	Oracle Presentation: "All-Hands - Sis, MWC, Embedded World"	OAGOOGL2000088455	OAGOOGL2000088506
7353	Jun-13	Slides "Oracle Java Platform Overview for ISV/OEM Sales Team" Module 1	OAGOOGL2000180619	OAGOOGL2000180660
7354	3/3/2015	Slides: "Overview of Java SE Revenue Streams" V1.0	OAGOOGL2000180846	OAGOOGL2000180854
7355		PowerPoint, Java SE Embedded Protection and Strategy	OAGOOGL2000180935	OAGOOGL2000180944
7356		Business Goals	OAGOOGL2000180994	OAGOOGL2000181001
7357	Jul-12	Oracle Presentation: Java Strategy Update	OAGOOGL2000181018	OAGOOGL2000181074
7358	11/30/2010	Email from Paul Hohensee to Brian Goetz re: Java SE Mobile Profile	OAGOOGL0006451595	OAGOOGL0006451598
7359	7/21/2010	Email from Ajay Patel to Georges Saab re: Team strategy	OAGOOGL0006723784	OAGOOGL0006723789
7360	1/27/2012	Email from Dov Zandman to Henrik Stahl and Georges Staab re: Meeting Request: Research in Motion - Next Steps	OAGOOGL2000005194	OAGOOGL2000005197
7361	7/30/2015	Email from Georges Saab to Bernard Traversat and Donald Smith re Yahoo Finance article	OAGOOGL20000180918	OAGOOGL20000180919
7362	2/22/2012	Email from Henrik Stahl to Nandini Ramani and Georges Saab re: 21st Century-KonyOne?	OAGOOGL2000034948	OAGOOGL2000034949
7363	2/6/2015	Email from Georges Saab to Donald Owen Smith re Java FX Embedded is removed from ARM bundle	OAGOOGL2000148872	OAGOOGL2000148874
7364	8/2/2011	Email from Alex Roos to Davide Hofert re: Bluetooth Health Device Profile	OAGOOGL2000180392	OAGOOGL2000180394
7365	10/27/2006	Gizmodo article titled "Jasper S20 Cellphone Rocks the Java OS, People Flee in Fear," available at http://gizmodo.com/210575/jasper-s20-cellphone-rocks-the-java-os-people-flee-in-fear	NA	NA
7366		Java Community Process Headcount, Marketing and Income Data	OAGOOGL2000180989	OAGOOGL2000180989

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7367		OpenJDK: Project Jigsaw, available at http://openjdk.java.net/projects/jigsaw/	GOOG-00000398	GOOG-00000399
7368	7/24/2014	Email from Henrik Stahl to Nandini Ramani, Peter Utzschneider, and Georges Saab re: Looking back	OAGOOGL2000038466	OAGOOGL2000038475
7369	9/21/2014	E-mail from Jay Suri to Donald Smith, et al. Re: Draft v2 of the JavaOne FAQ	OAGOOGL2000146208	OAGOOGL2000146210
7370		Overview of Java 284 SE Revenue Streams.	OAGOOGL2000148859	OAGOOGL2000148871
7371	Apr-15	Draft Presentation titled, "Communicating the Oracle MAF Mobile Ports Contribution to OpenJDK"	OAGOOGL2000153595	OAGOOGL2000153603
7372		LinkedIn Profile for Donald Smith	NA	NA
7373	6/3/2010	Email from Mark Reinhold to Jeet Kaul, et al. re "Is Google Java's Savior?" (JavaWorld)	OAGOOGL00001915929	OAGOOGL00001915929
7374	12/12/2010	Email from Henrik Stahl to Adam Messigner re: Coverage Summary: Apache's Departure from JCP, Coverage report	OAGOOGL0014158197	OAGOOGL0014158230
7375	3/30/2010	Email from David Hofert to Henrik Stahl, et al. re chat on Java/Java SE blogging	OAGOOGL0015824934	OAGOOGL0015824937
7376	11/8/2010	Email from Henrik Stahl to users@java-champions.dev RE: Google lawsuit, IBM switch and Apple depreciation	OAGOOGL0017034721	OAGOOGL0017034721
7377	10/12/2010	Email from Henrik Stahl to Dalibor Topic re "Google contributions to Harmony and OpenJDK"	OAGOOGL0020916080	OAGOOGL0020916081
7378	11/8/2010	Email from Henrik Stahl to users@java-champions-dev re: Google lawsuit, IBM switch and Apple deprecation	OAGOOGL0024971451	OAGOOGL0024971452
7379	11/9/2010	Email from Jacob Lelurbaum to Henrik Stahl, et al. re JVM implementations	OAGOOGL0100379901	OAGOOGL0100379904
7380		Redlined document draft re Oracle Java	OAGOOGL20000131988	OAGOOGL20000131997
7381	12/21/2011	Email from Henrik Stahl to Amit Zavery, et al. re Nokia Backgrounder and call logistics	OAGOOGL2000032481	OAGOOGL2000032483
7382		Presentation by Henrik Stahl "Why OpenJDK?"	OAGOOGL2000034513	OAGOOGL2000034527

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7383	4/24/2012	Oracle Presentation: Java Strategy Proposal	OAGOOGL2000036405	OAGOOGL2000036455
7384	Nov. 2012	Statement: ADF Mobile and JavaFX positioning	OAGOOGL2000357959	OAGOOGL2000357959
7385	11/17/2011	Email from Henrik Stahl to Mark Reinhold re: Android package comparison document	OAGOOGL2000643975	OAGOOGL2000643975
7386	11/16/2011	Poore, Noel, Android Package Analysis	OAGOOGL2000643976	OAGOOGL2000643984
7387		Oracle presentation, JavaME alignment with SE: MDP	OAGOOGL2000645862	OAGOOGL2000645873
7388	5/22/2014	Email from Henrik Stahl to Amit Jasuja re Cerner Home Health/JavaFX	OAGOOGL2000695148	OAGOOGL2000695152
7389		Email from Henrik Stahl to Hasan Rizvi, et al. re: ME-SE future alignment	OAGOOGL200645861	OAGOOGL200645861
7390	6/18/2015	Email from Henrik Stahl to Jennifer Yonemitsu re: Competitive white paper.	OAGOOGL2008749453	OAGOOGL2008749457
7391		Java strategy - alternative proposal	OAGOOGL2008823017	OAGOOGL2008823020
7392	5/31/2010	JavaWorld article titled "Is Google Java's Savior?"	NA	NA
7393	11/3/2010	Oracle Blog page by Henrik Stahl "Comments on JCP EC Election"	NA	NA
7394	11/15/2010	Oracle Blog page by Henrik Stahl "Moving Forward: Open Response from Oracle to Apache"	NA	NA
7395	12/9/2010	Oracle Blog page by Henrik Stahl "Oracle Response to Apache Departure from JCP"	NA	NA
7396		Slides: "Open Source Java / Java ME Overview" (Sun Microsystems)	OAGOOGL2000004317	OAGOOGL2000004358
7397	8/6/2014	North America Commercial Legal Group Legal Contact List as of August 6, 2014 for Java/Open Source/BPO/NEP Legal Team	OAGOOGL2000153991	OAGOOGL2000153992
7398		CBS this Morning with Ellison	GOOG-10002482	GOOG-10002482
7399	8/13/2013	Yarrow, Larry Ellison: I Don't Like Google CEO Larry Page, Business Insider	GOOG-10002483	GOOG-10002485

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7400	6/9/2008	Email from Hohensee, P. to Brewin, R. Re: OpenJDK licensing and Android, with attachment ATTACHOOO.eml	OAGOOGL2001311828	OAGOOGL2001311830
7401	5/6/2008	PowerPoint Sun Microsystems Java+You JavaOne 2008 Software Strategy/Event Overview	OAGOOGL2003084464	OAGOOGL2003084507
7402	2011	PowerPoint Oracle Presentation Android/CDC Prototype CVM-in-APK	OAGOOGL2004806360	OAGOOGL2004806385
7403		PowerPoint Oracle Presentation Project Java Phone Strategy & Product Definition	OAGOOGL2007870960	OAGOOGL2007870986
7404		PowerPoint Sun Microsystems Open Source Java November 2006 Launch Overview (2206)	OAGOOGL2008188904	OAGOOGL2008188937
7405	4/8/2008	PowerPoint, Kaul, J., Sun Microsystems Presentatio CSG All Hands	OAGOOGL2008258374	OAGOOGL2008258374
7406	6/9/2008	Email from Kurian, T. to Ellison, L. et al. re: For your meeting with Eric Schmidt, with attachments javaUpdate.ppt; javaAPI.xls	OAGOOGL0006895225	OAGOOGL0006895227
7407	6/9/2008	Email from Kurian, T. to Ellison, L. et al. re: For your meeting with Eric Schmidt, with attachment; javaAPI.xls	OAGOOGL0006895238	OAGOOGL0006895238
7408	3/25/2010	Email from Ledbetter, L. to Harris, S. et al. re: Register coverage of EclipseCon, with attachment green-for-email-sig_O.gif; oracle_sig_logo.gif	OAGOOGL0007690170	OAGOOGL0007690174
7409	4/14/2010	Email from Rizvi, H. to Kurian, T. re: Goog1e Exec Worries Over 'rudderless' Java	OAGOOGL0007716507	OAGOOGL0007716509
7410	6/3/2010	Email thread from Rizvi, H. to Messinger, A. re: Fwd: Re: Follow-up	OAGOOGL0007724381	OAGOOGL0007724382
7411	11/11/2010	Email thread from Catz, S. to Kurian, T. re: Possible call from Steve Jobs	OAGOOGL0007748858	OAGOOGL0007748859
7412	7/26/2010	PowerPoint Oracle Update, ES, Brica, MIDP3	OAGOOGL0013404502	OAGOOGL001340425
7413	6/17/2010	Email from Catz, S. to Kurian, T. et al. re: Java article	OAGOOGL0024698627	OAGOOGL0024698628

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7414		PowerPoint Oracle Presentation Java Product Review (August 2010)	OAGOOGL0100250289	OAGOOGL0100250358
7415	10/13/2010	Email thread from Singh, P. to Poore, N. re: Platform for RIM v0.2, with attachment QNX_v08.pptx	OAGOOGL2000004689	OAGOOGL2000004712
7416		PowerPoint Oracle Presentation Java Strategy Update (June 2012)	OAGOOGL2000037637	OAGOOGL2000037737
7417	1/14/2013	Email thread from Stahl, H. to Ramani, N. re: The Latest Java ...	OAGOOGL2000038023	OAGOOGL2000038024
7418		PowerPoint Sun Oracle Presentation Oracle, Sun, and Java in the Machine by David Hofert, Director, Product Marketing (2010)	OAGOOGL2000082744	OAGOOGL2000082773
7419	12/9/2010	The Apache Software Foundation Blogging in Action, The Apache Software Foundation Blog	OAGOOGL2000179816	OAGOOGL2000179828
7420	2/17/2007	Email thread from Laux, T. to Schroer, C. re: Deployment Slides: DRAFT 2	OAGOOGL2001293573	OAGOOGL2001293574
7421	3/8/2008	Email thread from Gionfriddo, M. to jfx-directs, et al. re: JavaFX Tech Review 3-4-08 Notes and Presentations2, with attachment tech review.zip	OAGOOGL2001307558	OAGOOGL2001307612
7422	6/2/2008	Email thread from Kessler, P. to Rose, J. Re: Top ten things I learned about Android and Dalvik this week	OAGOOGL2001310570	OAGOOGL2001310571
7423	6/9/2008	Email from Kessler, P. to Rose, J. re: Google 1/0 blog	OAGOOGL2001311831	OAGOOGL2001311832
7424	4/9/2010	Email thread from Hofert, D. to Traversat, B. re: NOTES AND ACTION ITEMS: JPG Staff -Thursday	OAGOOGL2001343483	OAGOOGL2001343485
7425		PowerPoint Oracle Presentation OneJava Smartphone Product Strategy	OAGOOGL2002732202	OAGOOGL2002732223
7426	1/5/2012	PowerPoint Oracle Presentation Worldwide Java Sales Quarterly Business Review	OAGOOGL2006073548	OAGOOGL2006073595

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7427	10/6/2010	Email thread from Zavery, A. to Rizvi, H. re: FW: REF: RIM / BlackBerry/Playbook partnership Re: Yahoo! News Story - BlackBerry maker offers tablet aimed at businesses - Yahoo! News	OAGOOGL2007770258	OAGOOGL2007770261
7428	Aug-15	PowerPoint Oracle Presentation Communicating the Oracle MAF Mobile Ports Contribution to OpenJDK	OAGOOGL2009163579	OAGOOGL2009163587
7429		Conversation with mrtwit@jabber.org at Wed May 9 07:32:36 2012 on mark.reinhold@gmail.com/Home Uabber)	OAGOOGL2009586046	OAGOOGL20095860 48
7430		TIOBE Index for January 2016, January Headline: Java is TIOBE's Programming Language of 2015!	NA	NA
7431		PowerPoint O'Reilly Presenation, Better Living Through OpenJDK Dalibor Topic	OAGOOGL0010691023	OAGOOGL0010691048
7432		Maxine Virtual Edition - Maxine on Xen: Guest VM: Source Code Revision History - Project Kenai	GOOG-00000001	GOOG-00000001
7433	4/12/2014	GNU Project - Free but Shackled - The Java Trap, available at http://www.gnu.org/philosophy/java-trap.html	GOOG-00000076	GOOG-00000079
7434		GNU Classpath	GOOG-00000084	GOOG-00000086
7435		GNU Classpath Success Stories - GNU Project, available at https://www.gnu.org/software/classpath/stories.html#jvm	GOOG-00000275	GOOG-00000277
7436	11/13/2006	Q&A with Tim Bray - ZDNet, available at http://www.zdnet.com/article/q-a-with-tim-bray/	GOOG-00000281	GOOG-00000290
7437		GCJ: The GNU Compiler for Java - GNU Project - Free Software Foundation (FSF), available at https://gcc.gnu.org/java/	GOOG-00000307	GOOG-00000308
7438		OpenJDK: Project Jigsaw, available at http://openjdk.java.net/projects/jigsaw/	GOOG-00000396	GOOG-00000397

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7439		Produced in Native	GOOG-00000400	GOOG-00000400
7440		Compact Profiles, available at https://docs.oracle.com/javase/8/docs/technotes/guides/compactprofiles/compactprofiles.html	GOOG-00000409	GOOG-00000411
7441		Produced in Native	GOOG-00000419	GOOG-00000419
7442		Produced in Native	GOOG-00000435	GOOG-00000435
7443		Produced in Native	GOOG-00000437	GOOG-00000437
7444		Produced in Native	GOOG-00000449	GOOG-00000449
7445	9/28/2014	Oracle Exec: Java Shortcomings Will Be Addressed by Project Jigsaw, InfoWorld, available at http://www.infoworld.com/article/2688715/java/oracle-exec-java-shortcomings-to-be-addressed-by-project-jigsaw.html	GOOG-00000450	GOOG-00000453
7446		Produced in Native	GOOG-00000466	GOOG-00000466
7447		Produced in Native	GOOG-00000467	GOOG-00000467
7448		Produced in Native	GOOG-00000479	GOOG-00000479
7449		Compact Profiles, available at https://docs.oracle.com/javase/8/docs/technotes/guides/compactprofiles/compactprofiles.html	GOOG-00000480	GOOG-00000482
7450		Randuin Comments on Should I Develop for iPhones or Android?, Reddit	GOOG-10001913	GOOG-10001915
7451		On_Demand_Oracle_OpenWorld_2015_highlights_10-25-2015.mpg	GOOG-10001918	GOOG-10001918
7452		Berkeley DB Java Edition on Android	GOOG-10001919	GOOG-10001927
7453		OpenJDK FAQ	GOOG-10001984	GOOG-10001988
7454		OpenJDK: GPLv2 + Classpath Exception	GOOG-10001989	GOOG-10001994
7455	9/30/2015	Insider: Oracle has Lost Interest in Java, InfoWorld	GOOG-10002019	GOOG-10002022
7456	Nov-08	James Gosling on Open Sourcing Sun's Java Platform Implementations, Part 2	GOOG-10002023	GOOG-10002026
7457		IBM General Session: Driving Middle-Tier Innovation with Open Technologies	GOOG-10002049	GOOG-10002050

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7458		Terrence Barr LinkedIn Profile	GOOG-10002051	GOOG-10002056
7459		Soooo, What About Google Android and phoneME?, Terrence Barr's Blog	GOOG-10002058	GOOG-10002060
7460		Poll: Which GTK Device Should We Port phoneME Advanced to?, Terrence Barr's Blog	GOOG-10002061	GOOG-10002070
7461		Senior Director of Product Management at Oracle Corporation, LinkedIn Profile	GOOG-10002071	GOOG-10002074
7462		JavaOne 2015, Cask Strength Java: Aged 20 Years	GOOG-10002107	GOOG-10002146
7463		OpenJDK, Get Collaborative	GOOG-10002166	GOOG-10002169
7464		GNU Classpath slides	GOOG-10002486	GOOG-10002515
7465	11/30/2015	Oracle America, Inc.'s Response and Objections to Google's Second Set of Request for Admission (Nos. 430-471)	NA	NA
7466	12/22/2015	Oracle America, Inc.'s Second Supplemental Responses and Objections to Google Inc's Second Set of Request for Admission (Nos. 430-471)	NA	NA
7467	10/5/2015	Oracle's Responses and Objections to Google's Sixth Set of Interrogatories	NA	NA
7468	11/12/2015	Oracle's Supplemental Responses to Google's Sixth Set of Interrogatories	NA	NA
7469	11/30/2015	Oracle's Responses and Objections to Google's Seventh Set of Interrogatories	NA	NA
7470	12/16/2015	Oracle's First Supplemental Responses and Objections to Google's Seventh Set of Interrogatories	NA	NA
7471	12/16/2015	Oracle's Responses and Objections to Google's Eight Set of Interrogatories (No. 38)	NA	NA
7472	12/16/2015	Oracle's Second Supplemental Responses to Google's Sixth Set of Interrogatories	NA	NA
7473	12/16/2015	Plaintiff's Supplemental Responses to Defendant's Interrogatories, Set No. 1 (Nos. 1-10)	NA	NA

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7474		Table titled "Adwords TAC (Worldwide)"	GOOG-00022380	GOOG-00022380
7475		Table titled "AFS TAC (Worldwide)"	GOOG-00022381	GOOG-00022381
7476		Table titled "Display TAC (Worldwide)"	GOOG-00022383	GOOG-00022383
7477		Table titled "Ads Product Area"	GOOG-00103812	GOOG-00103812
7478		Table titled "Search Product Area"	GOOG-00103815	GOOG-00103815
7479		Table titled "G&A Expense"	GOOG-00103816	GOOG-00103816
7482		Thumb drive containing spreadsheets	GOOG-00283376	GOOG-00283376
7483	5/1/2015	Table: "Introduction to Android"	GOOG-00130338	GOOG-00130386
7484		Table titled "PnL"	GOOGLE-00303710	GOOGLE-00303710
7485		JavaOne 2015 Video	GOOG-10001917	GOOG-10001917
7486		Table: Strategic Forecast	OAGOOOGLE0100164541	OAGOOOGLE0100164541
7487	10/21/2008	Sun Microsystems Presentation: "Java in Wireless Business Review"	OAGOOOGLE0000142142	OAGOOOGLE0000142176
7488	1/8/2016	Exhibit A to Expert Report of Robert Zeidman (Resume of Bob Zeidman)	NA	NA
7489		Website printout: Java 2 Platform Standard Ed. 5.0 "Interfact Serializable"	NA	NA
7490		Website printout: Java 2 Platform Standard Ed. 5.0 "Serialized Form"	NA	NA
7491		Website printout: Google Git	NA	NA
7492		Document titled: "Mark Reinhold"	NA	NA
7493	2/29/2016	Oracle's Supplemental Rule 26(a)(2)(C) Disclosure	NA	NA
7494	2/29/2016	Exhibit A to Rule 26 Disclosures: "Declarations in Classes Listed on TX1062 which are Subject to a Technical Constraint Imposed by the Java Language Specification"	NA	NA
7495	11/30/2010	Email from Paul Hohensee to Brian Goetz re: Fwd: Java SE Mobile Profile	OAGOOOGLE2001621437	OAGOOOGLE2001621439
7496	3/12/2010	Email from Mark Reinhold to Jeet Kaul , et al. re: Ruminations on JCP SE/EE EC member responses	OAGOOOGLE0025599669	OAGOOOGLE0025599670
7497		Free and Open Source Java FAQ	NA	NA

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7498	June-91	GNU General Public License, version 2	NA	NA
7499		Android Activations and Active Users	GOOG-00022382	GOOG-00022382
7500		Android P&L 2011-2015	GOOG-00022387	GOOG-00022387
7501	1/7/2010	Email from Meier to Lui re Nexus Ones for partners	GOOG-00303710	GOOG-00303711
7502		Android Dashboard Data - 1 Day Active (MSC)	GOOG-10002419	GOOG-10002419
7503		Android Dashboard Data - 1DA	GOOG-10002420	GOOG-10002420
7504		Android Dashboard Data - 1DA_28DA	GOOG-10002421	GOOG-10002421
7505		Android Dashboard Data -1DA_7DA	GOOG-10002422	GOOG-10002422
7506		Android Dashboard Data - 28DA	GOOG-10002423	GOOG-10002423
7507		Android Dashboard Data -30 Day Active (MCS)	GOOG-10002424	GOOG-10002424
7508		Android Dashboard Data - 7 Day Active (MCS)	GOOG-10002425	GOOG-10002425
7509		Android Dashboard Data - 7DA	GOOG-10002426	GOOG-10002426
7510		Android Dashboard Data -7DA_28DA	GOOG-10002427	GOOG-10002427
7511		Android 30DA OS version % by country	GOOG-10002428	GOOG-10002428
7512		Android Dashboard Data - Android 30DA OS version_by country	GOOG-10002429	GOOG-10002429
7513		Android Activations - Nexus only	GOOG-10002430	GOOG-10002430
7514		Android Dashboard Data - Android Activations - Nexus only	GOOG-10002431	GOOG-10002431
7515		Android Active Device - non OEM - go_android-dash-users-non-oem	GOOG-10002432	GOOG-10002432
7516		Android Actives for Nexus - go_android-dash-users-nexus	GOOG-10002433	GOOG-10002433
7517		Android Dashboard Data - Android Users Dash	GOOG-10002434	GOOG-10002434
7518		Android Users Dash	GOOG-10002435	GOOG-10002435
7519		Android Dashboard Data - Android Users Dash	GOOG-10002436	GOOG-10002436
7520		Android Users Dash	GOOG-10002437	GOOG-10002437
7521		Appboard(go_appboard)	GOOG-10002438	GOOG-10002438
7522		Appboard(go_appboard)	GOOG-10002439	GOOG-10002439
7523		Appboard(go_appboard)	GOOG-10002440	GOOG-10002440

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7524		Android Dashboard Data - Average Minutes Spent (1DA)	GOOG-10002441	GOOG-10002441
7525		Android Dashboard Data - Average Minutes Spent (28DA)	GOOG-10002442	GOOG-10002442
7526		Android Dashboard Data - Average Minutes Spent (7DA)	GOOG-10002443	GOOG-10002443
7527		Android Dashboard Data - Device Activation Dash - Activations	GOOG-10002444	GOOG-10002444
7528		Device Activation Dash - Activations	GOOG-10002445	GOOG-10002445
7529		Android Dashboard Data - Device Activation Dash - Deactivations	GOOG-10002446	GOOG-10002446
7530		Device Activation Dash - Deactivations	GOOG-10002447	GOOG-10002447
7531		Android Dashboard Data - Droidboard - 1st party apps 1DA	GOOG-10002448	GOOG-10002448
7532		Droidboard - 1st party apps 1DA	GOOG-10002449	GOOG-10002449
7533		Android Dashboard Data - Droidboard - 1st party apps 30DA	GOOG-10002450	GOOG-10002450
7534		Droidboard - 1st party apps 30DA	GOOG-10002451	GOOG-10002451
7535		Android Dashboard Data - Droidboard - 1st party apps 7DA	GOOG-10002452	GOOG-10002452
7536		Droidboard - 1st party apps 7DA	GOOG-10002453	GOOG-10002453
7537		Droidboard - 1st party apps Engagement	GOOG-10002454	GOOG-10002454
7538		Android Dashboard Data - Droidboard - Device Activations	GOOG-10002455	GOOG-10002455
7539		Droidboard - Device Activations	GOOG-10002456	GOOG-10002456
7540		Droidboard - Device Active	GOOG-10002457	GOOG-10002457
7541		Android Dashboard Data - Droidboard - Device Engagement	GOOG-10002458	GOOG-10002458
7542		Droidboard - Device Engagement	GOOG-10002459	GOOG-10002459
7543		Android Dashboard Data - Droidboard - Revenue Total	GOOG-10002460	GOOG-10002460

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7544		Droidboard - Revenue Total	GOOG-10002461	GOOG-10002461
7545		Android Dashboard Data - MCS 1DA	GOOG-10002462	GOOG-10002462
7546		Android Dashboard Data - MCS 1DA_28DA	GOOG-10002463	GOOG-10002463
7547		Android Dashboard Data - MCS 1DA_7DA	GOOG-10002464	GOOG-10002464
7548		Android Dashboard Data - MCS 28DA	GOOG-10002465	GOOG-10002465
7549		Android Dashboard Data - MCS 7DA	GOOG-10002466	GOOG-10002466
7550		Android Dashboard Data - MCS 7DA_28DA	GOOG-10002467	GOOG-10002467
7551		Android Dashboard Data - one_day_active	GOOG-10002468	GOOG-10002468
7552		Android Dashboard Data - seven_day_active	GOOG-10002469	GOOG-10002469
7553		Android Dashboard Data - thirty_day_active	GOOG-10002470	GOOG-10002470
7554		Android Dashboard Data - twenty_eight_day_active	GOOG-10002471	GOOG-10002471
7555		https://developer.android.com	NA	NA
7556	5/20/2011	Jackson, J., Java's key to success is simplicity, Javaworld	NA	NA
7557	Mar-88	Simonson, I. et al., The Relationship between Prior Brand Knowledge and Information Acquisition Order	NA	NA
7558		Tversky, A., Elimination by Aspects: A Theory of Choice	NA	NA
7559	May-71	Alpert, M., Identification of the Determinant Attributes: A Comparison of Methods (Journal of Marketing Research, Vol. 8, No. 2)	NA	NA
7560		Tversky, Amos; Sattath, Shmuel; Slovic, Paul (1988), Contingent Weighting in Judgment and Choice Psychological Review, Vo. 95 (3)	NA	NA
7561		Newton's Telecom Dictionary, 25th Ed	NA	NA
7562	1/27/2004	Email from McNamara to Dewar, DewarDirects re Consolidated Forecast and Parameters Package	OAGOOGL0007311819	OAGOOGL0007311830
7563	9/6/2004	Email from Ashford to Belshaw re Report: 2Q Mobile-Phone Sales Up by 35% Year-on Year	OAGOOGL0014880499	OAGOOGL0014880500

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7564	1/17/2003	Email from Burks to Wireless-Staffing re Dot Not...	OAGOOGL0016957465	OAGOOGL0016957466
7565	2/20/2002	Email from jyrki.yli-nokari@nokia.com to Van Peursem, et al. re JSR for J2ME Security Services	OAGOOGL0101492072	OAGOOGL0101492077
7566	11/15/2007	Email from Barr to Kesselman re Dalvik: How Google Routed Around Suns' IP-based Licensing Restrictions on Java ME	OAGOOGL2001302904	OAGOOGL2001302907
7567		Think Big!, 2nd Half, FY12 Java Business Operations Review: Americas Region	OAGOOGL2001894668	OAGOOGL2001894683
7568	3/14/2003	Email from Burks to Lindholm re Nokia's Strategic Move: Market Segmentation Instead of Convergence	OAGOOGL2007199184	OAGOOGL2007199186
7569	6/26/2009	Email from Kaul to Rizvi re Here is the Deck - Some Pieces Missing	OAGOOGL2007870959	OAGOOGL2007870986
7570	6/20/2008	Email from McNealy to Philippe, et al. re Thank You and Follow Up	OAGOOGL0000343684	OAGOOGL0000343685
7571	1/17/2012	Email from Williams to Beairsto, et al. re Confirmed: Research in Motion - Next Steps	OAGOOGL2001976032	OAGOOGL2001976036
7572		How Important Are Specs In A Smartphone?" Cell Phone News, Reviews, and How Tos Phone Buff, January 21, 2012, http://www.phonebuff.com/2012/01/important- specssmartphone/	NA	NA
7573	4/8/2009	Email from Schwartz, Jonathan to Gadre, Anil re: Google	OAGOOGL0000401605	OAGOOGL0000401605
7574	10/14/2007	Email from Schwartz, Jonathan to Green, Rich, et al. re: confidential	OAGOOGL0004631254	OAGOOGL0004631255
7575	11/2/2007	Email from Schwartz, Jonathan to Kahn, Karen et al. re: Google	OAGOOGL0004646061	OAGOOGL0004646061
7576		PowerPoint, "Open-Source Java November 2006 Launch"	OAGOOGL0025682062	OAGOOGL0025682092

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7577	11/27/2005	Email from Alatalo, R. to Tyagi, S. re Intels contribute to Harmony	OAGOOGL2008146435	OAGOOGL2008146436
7578	11/8/2005	Email from Phipps, S. to Opensource@sun.com re Code contribution to harmony	OAGOOGL2001420818	OAGOOGL2001420819
7579	6/7/2010	Email from Kaul, J. to Lister, M. re Proposal	OAGOOGL0000870035	OAGOOGL0000870037
7580	6/3/2010	Email from Reinhold, M. to Kaul, J. et al. re Is Google Java Savior? (JavaWorld)	OAGOOGL0001915929	OAGOOGL0001915929
7581	5/9/2005	Email from Gupta, V. to Elliot, J. re PARTYLINE: ASF Project Harmony and Proposed Clean Room Version of J2SE - And First News Coverage	OAGOOGL0022610976	OAGOOGL00226109785
7582	5/9/2005	Email from Ramsey, L. to JavaCoreTeam et al re First coverage: C/Net - re: Harmony Project	OAGOOGL0022610986	OAGOOGL0022610987
7583	10/18/2010	Nolan, K., Do App Stores Impact Wireless Device Sales? Available at https://www.strategyanalytics.com/strategy-analytics/blogs/media-services/media-services-ux/media-and-services-ux/2010/10/18/do-app-stores-impact-wireless-device-sales-#.VwA1o03mqTZ	NA	NA
7584	1/19/2011	How to Pick your Next Android Phone: The Specs That Matter (and the Ones that Don't) available at http://lifehacker.com/5737659/how-to-pick-your-next-android-phone-the-specs-that-matter-and-the-ones-that-don't	NA	NA
7585	7/13/2012	Does an app store's size matter if content is the killer app? available at http://www.cnet.com/news/does-an-app-stores-size-matter-if-content-is-the-killer-app/	NA	NA

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7586		Stanford University Undergraduate Computer Science Course and Requirement Overview available at http://cs.stanford.edu/degrees/undergrad/Requirements.shtml#Core	NA	NA
7587		University of Michigan Computer Science Program - Engineering	NA	NA
7588		EECS 280 Fall 2016 Syllabus	NA	NA
7589		UCLA CS 31: Introduction to Computer Science I available at http://lasr.cs.ucla.edu/vahab/cs31summer14/syllabus.html	NA	NA
7590		Carnegie Mellon University School of Computer Science available at http://coursecatalog.web.cmu.edu/schoolofcomputerscience	NA	NA
7591		University of Illinois CS 101 - Intro Computing: Engrg & Sci available at https://cs.illinois.edu/courses/profile/CS101	NA	NA
7592		Activision Blizzard completes King Acquisition available at http://company.king.com/news-and-media/press-releases/content/press-releases/activision-blizzard-completes-king-acquisition/	NA	NA
7593		Google Play, https://play.google.com/store/apps/developer?id=King	NA	NA
7594		Royalgames, http://www.royalgames.com/	NA	NA

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7595		Apple App Store, https://itunes.apple.com/ca/artist/king.comlimited/id526656015	NA	NA
7596		"Developer," King Digital Entertainment, https://apply.king.com/vacancy/developer-sanfrancisco/1141/description	NA	NA
7597	6/28/2007	iPhone Premieres This Friday Night at Apple Retail Stores available at http://www.apple.com/pr/library/2007/06/28iPhone-Premieres-This-Friday-Night-at-Apple-Retail-Stores.html	NA	NA
7598		Apple Announces iPhone 2.0 Software Beta available at http://www.apple.com/pr/library/2008/03/06Apple-Announces-iPhone-2-0-Software-Beta.html	NA	NA
7599	7/14/2008	iPhone App Store Downloads Top 10 Million in First Weekend available at http://www.apple.com/pr/library/2008/07/14iPhone-App-Store-Downloads-Top-10-Million-in-First-Weekend.html	NA	NA
7600	2011	Leonard, et al., Making Sense of "Apportionment" in Patent Damages, The Columbia Science and Technology Law Reivew	NA	NA
7601	Sep-93	Leonard, et al., A utility-consistenet, combined discrete choice and count data model Assesing recreational use losses due to natural rescourse damage, Journal of Publice Economics 56 (1995)	NA	NA

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7602	6/21/1905	Werden, et al., Economic Analysis of Lost Profits from Patent Infringement with and without Noninfringing substitutes, AIPLA Quarterly Journal, vol 27, no. 4 (1999)	NA	NA
7603	9/29/1999	Altig, et al., Simulating Fundamental Tax Reform in the US	NA	NA
7604	Mar-09	Labor Supply Elasticity and Social Security Reform	NA	NA
7605	Jan-03	Supan, et al., Aging, pension reform, and capital flows: A multi-country simulation model	NA	NA
7606	Oct-98	Jaffe, et al., The Induced Innovation Hypothesis and Energy-Saving Technological Change	NA	NA
7607		Hausman, et al, Specification and Estimation of Simultaneous Equation Models	NA	NA
7608		Quantifying the Benefits of New Products: The Case of the Minivan	NA	NA
7609		Android Source Code	NA	NA
7610		Number of Available Applications in the Google Play Store from December 2009 to February 2016, available at http://www.statista.com/statistics/266210/number-of-available-applications-in-the-google-play-store/	NA	NA
7611	12/18/2015	App Developers Give Brutally Honest Answers About Why They Pick iOS Over Android, available at http://bgr.com/2015/12/18/ios-vs-android-app-developers/	NA	NA
7612		Voice of the Next-Generation Mobile Developer, available at http://www.appcelerator.com.s3.amazonaws.com/pdf/Appcelerator-Report-Q3-2012-final.pdf	NA	NA

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7613		Q3 2014 Mobile Trends Report, available at http://www.appcelerator.com	NA	NA
7614		Tversky, A., "Elimination by Aspects: A Theory of Choice," Psychological Review, 79	NA	NA
7615		Alpert, M., "Identification of Determinant Attributes: A Comparison of Methods," Journal of Marketing Research, 8	NA	NA
7616		Google Presentation: Android Market App Strategy Q4 2009	GOOGLE-03-00007402	GOOGLE-03-00007462
7617		Book: "Professional Android Application Development," by Reto Meier, Wiley Publishing, 2009	NA	NA
7618	10/10/2009	Email from Eric Schmidt to Vic Gundotra, et al. re: Verizon/Android	GOOGLE-01-00084746	GOOGLE-01-00084748
7619	4/10/2007	Email from Schwartz, J. to Phipps, S. re Open Letter from the Apache Software Foundation regarding the TCK license for Java SE 5	OAGOOGL0004635855	OAGOOGL0004635858
7620	6/7/2007	Email from Schwartz, J. to Phipps, S. re IcedTea is live: an OpenJDK experiment with 100% Free Software	OAGOOGL0004639237	OAGOOGL0004639238
7621	2/25/2004	Email from Gingell, R. to JCP team et al re Open Source Letter	OAGOOGL0008498975	OAGOOGL0008498977
7622	4/7/2009	Email from Hunt, C. to Soshalsky, K. re engaging with Apache Harmony w/ TreeMap modifications	OAGOOGL0012717458	OAGOOGL0012717458
7623	11/7/2007	Email from Marble, T. to Sands, R. et al. re Berlind gets it wrong [was Re: Another blog on Android and Java (ME)]	OAGOOGL0013217719	OAGOOGL0013217720
7624	8/3/2006	Email from Phipps, S. to Gans, R. re Java Code slides - Draft 2	OAGOOGL0013544445	OAGOOGL0013544445
7625	9/13/2006	Email from Phipps, S. to Ames, W. re gpl exception	OAGOOGL0016920839	OAGOOGL0016920842

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7626	2/9/2007	Email from Eastwood, D. to Phipps, S. re Time sensitive: Apache Letter	OAGOOGL0101791644	OAGOOGL0101791645
7627	11/28/2006	Email from Phipps, S. to Marble, T. re JIUL validity	OAGOOGL2008186254	OAGOOGL2008186254
7628	7/8/2010	Email from Billy Rutledge Fwd: Everything You Need To Know About The Fragmented Mobile Developer Ecosystem	GOOG-00128799	GOOG-00128802
7629		Google Developers: Developers: the Momentum-makers Headed into Google I/O	GOOG-00150684	GOOG-00150686
7630		Evolution of an Ecosystem (Story Time with Reto)	GOOG-00150899	GOOG-00150907
7631		Curriculum Vitae of Itamar Simsonson	NA	NA
7632		Exhibit C, Materials Considered	NA	NA
7633		#15151 Application Developers Study Specs,	NA	NA
7634		#15151 Application Developers Study Specs,	NA	NA
7635		Free and Open Source Java - FAQ	NA	NA
7636	6/1/2007	Email from Don Deutsch to Edward Screven re Proposed straw-man letter to Sun supporting an unencumbered SE license for Apache	OAGOOGL0005811491	OAGOOGL0005811492
7637		Smith and Parr, Intellectual Property - Valuation, Exploitation, and Infringement Damages (2005)	NA	NA
7638		Making Sense of A Fragmented World, Mobile Developer Economics 2010 and Beyond, July 2010	NA	NA
7639	2/7/2012	Oracle Presentation: "Java ME Strategy Proposal"	NA	NA
7640		Physical Exhibit: Bloch, J. "Effective Java" (2nd edition	NA	NA
7641		Appendix S to the Expert Report of Dr. Chris F. Kemerer - Java SE and Java Me Chart	NA	NA
7642	1/8/2016	Exhibits to the Opening Expert Report of Dr. Owen Astrachan on Technical Issues relating to Fair Use	NA	NA
7643	2/8/2016	Appendices to the Rebuttal Expert Report of Dr. Owen Astrachan	NA	NA

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7644	2/29/2016	Appendix A to the Reply Expert Report of Dr. Owen Astrachan	NA	NA
7645	3/10/2016	Exhibits and Appendices to the Corrected Expert Report of Dr. Gregory K. Leonard	NA	NA
7646	3/28/2016	Exhibits and Appendices to the Corrected Expert Report of Dr. Gregory K. Leonard in Response to Expert Report of Professor James R. Kearl	NA	NA
7647	2/8/2016	Exhibits to the Report of Itmar Simonson	NA	NA
7648		Appendices to the Opening Expert Report of Andrew Hall	NA	NA
7649		Market Data, App Annie, Data as of December 18, 2015	NA	NA
7650		App Release Date	NA	NA
7651		AppAnnie Daily DNA Data	NA	NA
7652		IOS First	NA	NA
7653		MSFT Apps	NA	NA
7654		Corporate Apps	NA	NA
7655		Programming Language	NA	NA
7656		Applications - Androlib	NA	NA
7657		ITG Monthly Mobile Handset Report	NA	NA
7658		Mobile Metrix -comScore	NA	NA
7659		Number of Android Applications – App Brain	NA	NA
7660		Number of Android Applications – App Brain	NA	NA
7661		US Population – US Census Bureau	NA	NA
7662		WW Quarterly Mobile Phone Tracker - 2015Q3 Historical Release	NA	NA
7663	3/31/2008	Email from Schwartz, J. to elt@sun.com re google	OAGOOGL0003896799	OAGOOGL0003896800
7664	2015	App Annie Intelligence Product Suite Overview - App Annie	NA	NA
7665		App Annie Daily DNA Data.csv [Native File]	NA	NA

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7666	1/22/2009	Apple's App Store: 15,000 apps. Google's Android Marketplace: 800 apps available at http://venturebeat.com/2009/01/22/apples-app-store-15000-apps-googles-android-marketplace	NA	NA
7667	2009-2011	Applications, Androlib.com available at https://web.archive.org/web/20100222034033/http://www.androlib.com/404.aspx?aspxerrorpath=/android.category.applications%C2%ADj.aspx	NA	NA
7668		About AdWords campaign types available at https://support.google.com/adwords/answer/2567043?hl=en	NA	NA
7669	Aug-15	Presentation, Developer Insights Report, A Global Survey of Today's Developers, IDC	NA	NA
7670	3/10/2016	Employer Costs for Employee Compensation Historical Listing March 2004 – December 2015	NA	NA
7671	7/10/2008	Evernote news, Evernote Evernote Announces Application for the Apple App Store available at https://evernote.com/corp/news/pr/2008-07-10.php	NA	NA
7672		GNP Price Deflator.xls [Native File]	NA	NA
7673		Google 2008 10-K	NA	NA
7674		Google 2009 10-K	NA	NA
7675		Google 2010 10-K	NA	NA
7676		Google 2011 10-K	NA	NA
7677		Google 2012 10-K	NA	NA
7678		Google 2013 10-K	NA	NA
7679		Google 2014 10-K	NA	NA
7680		Google 2015 Q3 10-Q	NA	NA
7681		Xamarin, Mobile App Development & App Creation Software available at https://www.xamarin.com/	NA	NA

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7682		IDC WW Mobile Phone Tracker_ForecastPivot_2015Q3_Edgeworth Economics [Native File]	NA	NA
7683	Dec-15	ITG Monthly Mobile Handset Report - USA - December 2015 - Custom [Native File]	NA	NA
7684	1/10/2004	Lack of MIDP Quality Control and Standardization Sucks available at http://www.russellbeattie.com/blog/1005717 [4	NA	NA
7685	5/25/2011	Motorola 'Droid Does' Release, First Android 2.0 Unveiled, Price Revealed available at http://www.huffingtonpost.com/2009/10/22/motorola-droid-does-relea_n_330100.html	NA	NA
7686		Android Operating System Statistics AppBrain available at https://web.archive.org/web/20110317102143/http://www.appbrain.com/stats/	NA	NA
7687		OAGOOGL0000702509 [Native File]	NA	NA
7688		OAGOOGL02000003711 [Native File]	NA	NA
7689		Project 2 - James Gosling available at https://people.rit.edu/trt6538/105/project2/ [4/6/201	NA	NA
7690	12/5/2008	State of the apps — iPhone: 10,000 apps, 300 million downloads. Android: 462 apps available at http://venturebeat.com/2008/12/05/state-of-the-apps-iphone-10000-apps-300-million-downloads-android-462-apps	NA	NA
7691	10/31/2008	Stats: Android Market is No App Store Killer, But Not a Dud Either available at http://mashable.com/2008/10/31/android-market-stats/#mtaev1Srzaq3	NA	NA

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7692	10/16/2008	T-Mobile G1 details, price, and launch date revealed available at http://www.cnet.com/news/t-mobile-g1-details-price-and-launch-date-revealed/	NA	NA
7693	2007	Lets meet in Brussels available at https://wiki.debian.org/Java/DevJam/2007/Fosdem	GOOG-00000002	GOOG-00000014
7694	7/27/2006	OSCON Java Libre dinner available at https://web.archive.org/web/20070317175940/http://spindazzle.org/greenblog/index.php?/archives/2-OSCON-Java-Libre-dinner.html#c2	GOOG-00000060	GOOG-00000063
7695		Open Invention Network available at http://www.openinventionnetwork.com	GOOG-00000067	GOOG-00000070
7696	11/17/2006	Mark J. Wielaard >> Blog Archive» Collaborate available at https://gnu.wildebeest.org/blog/mjw/2006/11/17/collaborate	GOOG-00000071	GOOG-00000073
7697		Apogee JREs for Advanced Devices available at http://www.apogee.com	GOOG-00000074	GOOG-00000075
7698	8/4/2005	O'Reilly Open Source Convention The State of Free JVMs available at http://conferences.oreillynet.com/cs/os2005/view/e_sess/6730	GOOG-00000080	GOOG-00000083
7699		OpenOffice 2.0 with GCJ 4 coordination available at http://developer.classpath.org/mediation/OpenOffice	GOOG-00000294	GOOG-00000298
7700		About - Apogee Software, Inc. available at http://www.apogee.com/about	GOOG-00000302	GOOG-00000303

TRIAL EXHIBIT NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7701		Oracle and Sun Microsystems, Strategic Acquisitions, Oracle available at http://www.oracle.com/us/sun/index.html	GOOG-00000304	GOOG-00000305
7702		gcj-related bof atjavaone available at https://gcc.gnu.org/ml/java/2000-06/msg00006.html	GOOG-00000311	GOOG-00000311
7703	9/21/2010	Publications and Presentations by Per Bothner, Miscellaneous Programming-Language papers available at http://per.bothner.com/papers	GOOG-00000312	GOOG-00000314
7704		Maxine Virtual Edition - Maxine on X en-Project Kenai available at https://kenai.com/projects/guestvm	GOOG-00000315	GOOG-00000315
7705		Oracle Linux, The Best Linux for Your Enterprise available at http://www.oracle.com/us/technologies/linux/overview/index.html	GOOG-00000368	GOOG-00000370
7706	11/13/2006	The People Who Brought You FOSS Java available at http://dauesecooper.blogs.com/divablog/2006/11/the_people_who_.html	GOOG-00000373	GOOG-00000378
7707		Oracle Linux : Frequently Asked Questions (FAQs) available at https://oracle-base.com/articles/linux/oracle-linux-frequently-asked-questions	GOOG-00000384	GOOG-00000390
7708	1/16/2006	GCJ- Less Recent News available at https://gcc.gnu.org/java/news.html	GOOG-00000401	GOOG-00000407
7709		IBM AIX Toolbox for Linux Applications available at http://www-03.ibm.com/systems/power/software/aix/linux	GOOG-00000417	GOOG-00000418

TRIAL EXHIBIT				
NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7710		Sun Microsystems and Java Open Source Software - Rich Green and Java Community Process.mp4 [Native File]	GOOG-00000483	GOOG-00000483
7711		The Apache Software Foundation available at http://apache.org/	GOOG-00000490	GOOG-00000495
7712		The Mauve Project FAQ available at https://sourceware.org/mauve/faq.html	GOOG-00000497	GOOG-00000498
7713	9/28/2005	The GNU Classpath distro DevJam- Europe available at https://lwn.net/Articles/153450	GOOG-00000510	GOOG-00000512
7714	5/8/2007	Oracle Blog, Java Liberated available at https://blogs.oracle.com/webmink/entry/java_liberated	GOOG-00597898	GOOG-00597902
7715	8/16/2006	Oracle Blog, Constructive Spirit available at https://blogs.oracle.com/webmink/entry/constructive_spirit	GOOG-00597903	GOOG-00597907
7716	11/12/2006	Oracle Blog, Free At Last available at https://blogs.oracle.com/webmink/entry/free_at_last	GOOG-00597908	GOOG-00597913
7717	8/18/2006	Oracle Blog, Why Bother Open Sourcing Java? available at https://blogs.oracle.com/webmink/entry/why_bother_open_sourcing_java	GOOG-00597926	GOOG-00597932
7718		Free and Open Source Java- FAQ available at https://web.archive.org/web/20070630083303/http://www.sun.com/software/opensource/java/faq.jsp#b4	GOOG-00597997	GOOG-00598029
7719		Free and Open Source Java- FAQ available at https://web.archive.org/web/20091007084705/http://www.sun.com/software/opensource/java/faq.jsp	GOOG-00598030	GOOG-00598059

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NO.	DATE	DESCRIPTION	BEGPRODBATE	ENDPRODBATE
7720		Free and Open Source Java- FAQ available at https://web.archive.org/web/20080714013901/http://www.sun.com/software/opensource/java/faq.jsp#b4	GOOG-00598060	GOOG-00598089
7721		Free and Open Source Java- FAQ available at https://web.archive.org/web/20080714013901/http://www.sun.com/software/opensource/java/faq.jsp#e10	GOOG-00598090	GOOG-00598119
7722		Free and Open Source Java- FAQ available at https://web.archive.org/web/20061116051402/http://www.sun.com/software/opensource/java/faq.jsp	GOOG-00598120	GOOG-00598143
7723		Free and Open Source Java- FAQ available at https://web.archive.org/web/20070502061808/http://www.sun.com/software/opensource/java/faq.jsp#n1	GOOG-00598144	GOOG-00598167
7724	3/5/2009	TRANSCRIPT Schwartz Video Blog Episode #2 (Segment 1) Page: https://www.youtube.com/watch?v=Oro3faNPxGY	GOOG-10001898	GOOG-10001904
7725	11/12/2013	Oracle Blog, How to build Open JavaFX for Android available at https://blogs.oracle.com/jfxprg/entry/how_to_build_open_javafx	GOOG-10001937	GOOG-10001949
7726	12/20/2013	Oracle Blog, JavaFX on Android follow-up available at https://blogs.oracle.com/jfxprg/entry/javafx_on_android	GOOG-10001962	GOOG-10001965
7727	12/4/2012	Oracle Blog, Oracle Brings Java to iOS Devices (and Android too) available at https://blogs.oracle.com/mobile/entry/oracle_brings_java_to_ios	GOOG-10001968	GOOG-10001973

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7728	11/13/2006	ZDNet Q&A with Tim Bray available at http://www.zdnet.com/article/q-a-with-tim-bray/	GOOG-10001974	GOOG-10001983
7729		OpenJDK: How to download and install prebuilt OpenjDK packages available at http://openjdk.java.net/install/	GOOG-10001995	GOOG-10001997
7730	11/13/2006	Sun Open Sources Java, Coogle Operating System available at http://googlesystem.blogspot.com/2006/11/sun-open-sources-java.html	GOOG-10002170	GOOG-10002170
7731	11/13/2006	ZDNet, Sun picks GPL license for Java code available at http://www.zdnet.com/article/sun-picks-gpl-license-for-java-code/	GOOG-10002171	GOOG-10002177
7732		Free and Open Source Java- FAQ available at https://web.archive.org/web/20080911192443/http://www.sun.com/sottware/opensource/j_ava/faq.jsp#g23	GOOG-00597967	GOOG-00597996
7733	11/7/2007	Google enters smartphone fray with plan for open-source software, The International Herald Tribune	GOOG-10002078	GOOG-10002081
7734	11/5/2007	Google Enters the Wireless World, New York Times available at http://www.nytimes.com/2007/11/05/technology/OScnd-gphone.html?pagewanted=print	GOOG-10002082	GOOG-10002084
7735	11/6/2007	Google Is Pursuing Plans to Put a PC Into Every Pocket, NYTimes.com available at http://query.nytimes.com/gst/fullpage.html?res=9A07E2DF173FF935A35752C1A9619C8B63&pagewanted=all	GOOG-10002085	GOOG-10002088
7736	11/6/2007	Google jumps into wireless world; It leads a drive to turn mobile phones, The International Herald Tribune	GOOG-10002089	GOOG-10002092

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7737	11/5/2007	gPhone: Android to ring in thousands of Google phones available at http://www.salon.com/2007/11/05/gphone_2	GOOG-10002093	GOOG-10002106
7738	9/8/2015	Apple slips behind Android in smartphone popularity stakes available at http://www.businessspectator.com.au/print/1008721	GOOG-00000278	GOOG-00000280
7739	9/8/2015	Apple slips behind Android in smartphone popularity stakes available at http://www.businessspectator.com.au/prinV1008721	GOOG-00000458	GOOG-00000460
7740	9/2/2014	Apogee Announces Java Runtime Environments for Android, Business Wire available at http://www.businesswire.com/news/home/20140902005081/en/Apogee-Announces-Java%	GOOG-00000461	GOOG-00000462
7741	11/6/2007	Email from Schwartz, Jonathan to Green, Rich re: Google to unveil Android phone software One More Thing CNET News.com	OA0000LE0004646170	OA0000LE0004646171
7742	11/6/2009	Email from Schwartz, Jonathan to Delaney, Melanie re: verizon	OAGOOGL0003908242	OAGOOGL0003908243
7743	11/3/2007	Email from Schwartz, Jonathan to Fowler, John re: Google to unveil Android phone software One More Thing CNET News.com	OAGOOGL0004646075	OAGOOGL0004646075
7744	11/5/2007	Email from Schwartz, Jonathan to Love, Scott re: Suggestion	OAGOOGL0004646151	OAGOOGL0004646152
7745	11/2/2005	Email from Persi, Lino to Cizek, Leo re: GSO re Google, Inc.	OAGOOGL0004768259	OAGOOGL0004768263
7746	11/9/2009	Email from Schwartz, Jonathan to Delaney, Melanie re: [Fwd: RE: Congrats	OAGOOGL0018977153	OAGOOGL0018977154
7747	11/5/2007	Email from Kaul, Jeet to Schwartz, Jonathan re: google's messaging	OAGOOGL0022468810	OAGOOGL0022468814

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7748	6/24/2010	Email from Ellison, Larry to Phillips, Charles re: Java popularity	OAGOOGL0029793206	OAGOOGL0029793218
7749	1/11/2011	Oracle Confidential, Mobile Java ME Issues and Thoughts on BRICA Strategy	OAGOOGL2000536318	OAGOOGL2000536324
7750	6/1/2007	Email from Deutsch, Don to Screven, Edward re: Proposed straw-man letter to Sun supporting an unencumbered SE license for Apache with attachment Apache Letter to Jonathan v2.doc	OAGOOGL2000903000	OAGOOGL2000903001
7751	11/12/2015	Email from Ghouloum to Androil Release email list	GOOG-00185888	GOOG-00185888
7752		About the 1x Band available at https://docs.oracle.com/cd/E22645_01/html/817-1592/gentextid-18537.html	NA	NA
7753		The Java Platform, White Paper available at http://www.hs-augsburg.de/mebib/emiel/entw_inf/lernprogramme/java/Tools/Java/Doc/Papers/JavaPlatform.pdf	NA	NA
7754	6/2/1991	OpenJDK.java.net: "GNU General Public License, version 2, with the Classpath Exception"	NA	NA